

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
26-04-23	0:15	25.7	25.8	25.7	92	24.3	0.0	---	0.00	0.0	---	25.7	28.7	28.7	---	1008.8	0.00	0.0	47	1.01
26-04-23	0:30	25.8	25.8	25.7	92	24.4	0.0	---	0.00	0.0	---	25.8	28.8	28.8	---	1009.1	0.00	0.0	48	1.03
26-04-23	0:45	25.9	25.9	25.8	92	24.5	0.0	---	0.00	0.0	---	25.9	29.1	29.1	---	1009.4	0.00	0.0	84	1.81
26-04-23	1:00	26.0	26.1	25.9	92	24.6	0.0	---	0.00	0.0	---	26.0	29.3	29.3	---	1009.5	0.00	0.0	127	2.73
26-04-23	1:15	26.1	26.2	26.0	92	24.7	0.0	---	0.00	0.0	---	26.1	29.5	29.5	---	1009.6	0.00	0.0	116	2.49
26-04-23	1:30	26.4	26.4	26.2	91	24.8	0.0	---	0.00	0.0	---	26.4	30.0	30.0	---	1009.9	0.00	0.0	171	3.68
26-04-23	1:45	26.7	26.7	26.4	90	24.9	0.0	---	0.00	0.0	---	26.7	30.6	30.6	---	1010.1	0.00	0.0	229	4.92
26-04-23	2:00	27.3	27.3	26.7	90	25.5	0.0	---	0.00	0.0	---	27.3	32.1	32.1	---	1010.1	0.00	0.0	329	7.07
26-04-23	2:15	27.7	27.7	27.3	88	25.5	0.0	---	0.00	0.0	---	27.7	32.7	32.7	---	1010.3	0.00	0.0	287	6.17
26-04-23	2:30	28.3	28.3	27.6	88	26.1	0.0	---	0.00	0.0	---	28.3	34.4	34.4	---	1010.6	0.00	0.0	441	9.48
26-04-23	2:45	28.6	28.6	28.3	86	26.0	0.0	---	0.00	0.0	---	28.6	34.8	34.8	---	1010.9	0.00	0.0	299	6.43
26-04-23	3:00	28.5	28.6	28.4	87	26.1	0.0	---	0.00	0.0	---	28.5	34.8	34.8	---	1011.0	0.00	0.0	286	6.15
26-04-23	3:15	29.0	29.1	28.4	86	26.4	0.0	---	0.00	0.0	---	29.0	36.1	36.1	---	1010.9	0.00	0.0	469	10.08
26-04-23	3:30	29.5	29.5	29.0	85	26.7	0.0	---	0.00	0.0	---	29.5	37.1	37.1	---	1010.8	0.00	0.0	555	11.93
26-04-23	3:45	29.8	29.8	29.5	84	26.8	0.0	---	0.00	0.0	---	29.8	37.6	37.6	---	1010.7	0.00	0.0	594	12.77
26-04-23	4:00	30.3	30.3	29.8	83	27.1	0.0	---	0.00	0.0	---	30.3	39.0	39.0	---	1010.6	0.00	0.0	775	16.66
26-04-23	4:15	30.3	30.3	30.1	83	27.1	0.0	---	0.00	0.0	---	30.3	39.0	39.0	---	1010.6	0.00	0.0	852	18.32
26-04-23	4:30	30.4	30.4	30.3	82	27.0	0.0	---	0.00	0.0	---	30.4	39.1	39.1	---	1010.5	0.00	0.0	764	16.43
26-04-23	4:45	30.7	30.7	30.4	82	27.3	0.0	---	0.00	0.0	---	30.7	40.1	40.1	---	1010.3	0.00	0.0	818	17.59
26-04-23	5:00	30.7	30.9	30.7	81	27.1	0.0	---	0.00	0.0	---	30.7	39.7	39.7	---	1010.3	0.00	0.0	638	13.72
26-04-23	5:15	30.7	30.8	30.6	81	27.1	0.0	---	0.00	0.0	---	30.7	39.7	39.7	---	1010.1	0.00	0.0	523	11.25
26-04-23	5:30	31.2	31.2	30.7	80	27.4	0.0	---	0.00	0.0	---	31.2	40.8	40.8	---	1009.9	0.00	0.0	843	18.13
26-04-23	5:45	31.6	31.6	31.2	79	27.5	0.0	---	0.00	0.0	---	31.6	41.9	41.9	---	1009.8	0.00	0.0	1003	21.57
26-04-23	6:00	31.5	31.6	31.4	79	27.4	0.0	---	0.00	0.0	---	31.5	41.7	41.7	---	1009.7	0.00	0.0	371	7.98
26-04-23	6:15	31.5	31.5	31.4	79	27.4	0.0	---	0.00	0.0	---	31.5	41.7	41.7	---	1009.5	0.00	0.0	306	6.58
26-04-23	6:30	31.8	32.0	31.5	77	27.3	0.0	---	0.00	0.0	---	31.8	42.3	42.3	---	1009.1	0.00	0.0	794	17.07
26-04-23	6:45	31.8	31.9	31.7	78	27.5	0.0	---	0.00	0.0	---	31.8	42.5	42.5	---	1008.9	0.00	0.0	763	16.41
26-04-23	7:00	32.0	32.0	31.8	76	27.2	0.0	---	0.00	0.0	---	32.0	42.6	42.6	---	1008.7	0.00	0.0	610	13.12
26-04-23	7:15	32.2	32.3	31.9	76	27.4	0.0	---	0.00	0.0	---	32.2	43.2	43.2	---	1008.3	0.00	0.0	403	8.67
26-04-23	7:30	31.8	32.1	31.8	78	27.5	0.0	---	0.00	0.0	---	31.8	42.7	42.7	---	1008.1	0.00	0.0	380	8.17
26-04-23	7:45	31.7	31.8	31.7	76	27.0	0.0	---	0.00	0.0	---	31.7	41.4	41.4	---	1007.9	0.00	0.0	378	8.13
26-04-23	8:00	31.8	31.8	31.7	78	27.5	0.0	---	0.00	0.0	---	31.8	42.5	42.5	---	1007.6	0.00	0.0	364	7.83
26-04-23	8:15	31.6	31.8	31.6	77	27.0	0.0	---	0.00	0.0	---	31.6	41.2	41.2	---	1007.0	0.00	0.0	279	6.00
26-04-23	8:30	31.6	31.7	31.6	77	27.1	0.0	---	0.00	0.0	---	31.6	41.4	41.4	---	1006.6	0.00	0.0	139	2.99
26-04-23	8:45	31.7	31.7	31.6	76	26.9	0.0	---	0.00	0.0	---	31.7	41.2	41.2	---	1006.9	0.00	0.0	76	1.63
26-04-23	9:00	31.5	31.7	31.5	77	27.0	0.0	---	0.00	0.0	---	31.5	40.9	40.9	---	1006.7	0.00	0.0	49	1.05
26-04-23	9:15	31.3	31.5	31.3	77	26.8	0.0	---	0.00	0.0	---	31.3	39.9	39.9	---	1006.6	0.00	0.0	40	0.86
26-04-23	9:30	31.2	31.3	31.1	78	26.9	0.0	---	0.00	0.0	---	31.2	39.8	39.8	---	1006.4	0.00	0.0	40	0.86
26-04-23	9:45	30.8	31.2	30.7	81	27.1	0.0	---	0.00	0.0	---	30.8	39.8	39.8	---	1006.2	0.00	0.0	40	0.86
26-04-23	10:00	28.7	30.7	28.7	84	25.7	0.0	---	0.00	0.0	---	28.7	34.9	34.9	---	1006.4	0.00	0.0	38	0.82
26-04-23	10:15	28.5	28.7	28.4	85	25.7	0.0	---	0.00	0.0	---	28.5	34.4	34.4	---	1006.2	0.00	0.0	44	0.95
26-04-23	10:30	28.5	28.6	28.5	84	25.5	0.0	---	0.00	0.0	---	28.5	34.3	34.3	---	1006.2	0.00	0.0	50	1.08
26-04-23	10:45	28.5	28.6	28.4	85	25.7	0.0	---	0.00	0.0	---	28.5	34.4	34.4	---	1006.3	0.00	0.0	50	1.08
26-04-23	11:00	27.9	28.6	27.9	84	24.9	0.0	---	0.00	0.0	---	27.9	32.6	32.6	---	1006.5	0.00	0.0	66	1.42
26-04-23	11:15	28.0	28.1	27.8	84	25.0	0.0	---	0.00	0.0	---	28.0	32.9	32.9	---	1006.4	0.00	0.0	64	1.38
26-04-23	11:30	28.3	28.3	28.1	84	25.3	0.0	---	0.00	0.0	---	28.3	33.6	33.6	---	1006.5	0.00	0.0	51	1.10
26-04-23	11:45	28.3	28.3	28.2	84	25.4	0.0	---	0.00	0.0	---	28.3	33.8	33.8	---	1006.7	0.00	0.0	46	0.99
26-04-23	12:00	28.6	28.6	28.3	84	25.6	0.0	---	0.00	0.0	---	28.6	34.4	34.4	---	1006.6	0.00	0.0	29	0.62
26-04-23	12:15	28.6	28.7	28.5	84	25.6	0.0	---	0.00	0.0	---	28.6	34.6	34.6	---	1006.6	0.00	0.0	8	0.17
26-04-23	12:30	28.7	28.7	28.6	85	25.9	0.0	---	0.00	0.0	---	28.7	34.9	34.9	---	1006.5	0.00	0.0	0	0.00
26-04-23	12:45	28.7	28.7	28.7	85	25.9	0.0	---	0.00	0.0	---	28.7	35.1	35.1	---	1006.6	0.00	0.0	0	0.00
26-04-23	13:00	28.8	28.8	28.7	85	26.1	0.0	---	0.00	0.0	---	28.8	35.4	35.4	---	1007.1	0.00	0.0	0	0.00
26-04-23	13:15	28.9	28.9	28.8	85	26.1	0.0	---	0.00	0.0	---	28.9	35.6	35.6	---	1007.4	0.00	0.0	0	0.00

## SPAV 26-04-23

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
26-04-23	13:30	28.9	28.9	28.9	86	26.3	0.0	---	0.00	0.0	---	28.9	35.8	35.8	---	1007.6	0.00	0.0	0	0.00
26-04-23	13:45	28.9	28.9	28.9	86	26.3	0.0	---	0.00	0.0	---	28.9	35.8	35.8	---	1007.9	0.00	0.0	0	0.00
26-04-23	14:00	28.9	28.9	28.8	86	26.3	0.0	---	0.00	0.0	---	28.9	35.8	35.8	---	1008.0	0.00	0.0	0	0.00
26-04-23	14:15	28.9	28.9	28.8	86	26.3	0.0	---	0.00	0.0	---	28.9	35.8	35.8	---	1008.3	0.00	0.0	0	0.00
26-04-23	14:30	28.9	28.9	28.8	86	26.3	0.0	---	0.00	0.0	---	28.9	35.8	35.8	---	1008.5	0.00	0.0	0	0.00
26-04-23	14:45	28.8	28.9	28.7	87	26.4	0.0	---	0.00	0.0	---	28.8	35.7	35.7	---	1008.5	0.00	0.0	0	0.00
26-04-23	15:00	28.7	28.8	28.7	87	26.3	0.0	---	0.00	0.0	---	28.7	35.3	35.3	---	1008.7	0.00	0.0	0	0.00
26-04-23	15:15	28.5	28.7	28.5	88	26.3	0.0	---	0.00	0.0	---	28.5	35.1	35.1	---	1008.7	0.00	0.0	0	0.00
26-04-23	15:30	28.3	28.5	28.3	89	26.3	0.0	---	0.00	0.0	---	28.3	34.6	34.6	---	1008.7	0.00	0.0	0	0.00
26-04-23	15:45	28.2	28.3	28.2	89	26.2	0.0	---	0.00	0.0	---	28.2	34.4	34.4	---	1009.1	0.00	0.0	0	0.00
26-04-23	16:00	28.2	28.2	28.1	89	26.2	0.0	---	0.00	0.0	---	28.2	34.2	34.2	---	1008.9	0.00	0.0	0	0.00
26-04-23	16:15	28.1	28.2	28.1	89	26.1	0.0	---	0.00	0.0	---	28.1	33.9	33.9	---	1009.2	0.00	0.0	0	0.00
26-04-23	16:30	28.1	28.1	28.0	89	26.1	0.0	---	0.00	0.0	---	28.1	33.9	33.9	---	1009.2	0.00	0.0	0	0.00
26-04-23	16:45	28.1	28.1	28.0	89	26.1	0.0	---	0.00	0.0	---	28.1	33.9	33.9	---	1009.2	0.00	0.0	0	0.00
26-04-23	17:00	27.9	28.1	27.9	89	26.0	0.0	---	0.00	0.0	---	27.9	33.7	33.7	---	1009.0	0.00	0.0	0	0.00
26-04-23	17:15	27.9	27.9	27.9	89	25.9	0.0	---	0.00	0.0	---	27.9	33.5	33.5	---	1009.1	0.00	0.0	0	0.00
26-04-23	17:30	27.9	27.9	27.9	89	26.0	0.0	---	0.00	0.0	---	27.9	33.7	33.7	---	1008.9	0.00	0.0	0	0.00
26-04-23	17:45	27.9	27.9	27.9	89	26.0	0.0	---	0.00	0.0	---	27.9	33.7	33.7	---	1008.9	0.00	0.0	0	0.00
26-04-23	18:00	28.0	28.0	27.9	89	26.0	0.0	---	0.00	0.0	---	28.0	33.8	33.8	---	1008.8	0.00	0.0	0	0.00
26-04-23	18:15	28.1	28.1	27.9	89	26.1	0.0	---	0.00	0.0	---	28.1	34.1	34.1	---	1008.7	0.00	0.0	0	0.00
26-04-23	18:30	28.2	28.2	28.1	89	26.2	0.0	---	0.00	0.0	---	28.2	34.2	34.2	---	1008.6	0.00	0.0	0	0.00
26-04-23	18:45	28.2	28.2	28.1	89	26.2	0.0	---	0.00	0.0	---	28.2	34.2	34.2	---	1008.4	0.00	0.0	0	0.00
26-04-23	19:00	28.2	28.2	28.1	89	26.2	0.0	---	0.00	0.0	---	28.2	34.2	34.2	---	1008.2	0.00	0.0	0	0.00
26-04-23	19:15	28.1	28.2	28.1	89	26.1	0.0	---	0.00	0.0	---	28.1	33.9	33.9	---	1007.9	0.00	0.0	0	0.00
26-04-23	19:30	28.0	28.1	28.0	89	26.0	0.0	---	0.00	0.0	---	28.0	33.8	33.8	---	1007.7	0.00	0.0	0	0.00
26-04-23	19:45	27.9	28.0	27.9	89	26.0	0.0	---	0.00	0.0	---	27.9	33.7	33.7	---	1007.5	0.00	0.0	0	0.00
26-04-23	20:00	27.9	28.0	27.9	89	26.0	0.0	---	0.00	0.0	---	27.9	33.7	33.7	---	1007.4	0.00	0.0	0	0.00
26-04-23	20:15	27.8	27.9	27.8	90	26.0	0.0	---	0.00	0.0	---	27.8	33.6	33.6	---	1007.3	0.00	0.0	0	0.00
26-04-23	20:30	27.8	27.8	27.8	90	26.0	0.0	---	0.00	0.0	---	27.8	33.4	33.4	---	1007.3	0.00	0.0	0	0.00
26-04-23	20:45	27.8	27.8	27.7	90	26.0	0.0	---	0.00	0.0	---	27.8	33.4	33.4	---	1007.1	0.00	0.0	0	0.00
26-04-23	21:00	27.8	27.8	27.7	90	26.0	0.0	---	0.00	0.0	---	27.8	33.4	33.4	---	1007.0	0.00	0.0	0	0.00
26-04-23	21:15	27.7	27.8	27.7	90	25.9	0.0	---	0.00	0.0	---	27.7	33.2	33.2	---	1006.9	0.00	0.0	0	0.00
26-04-23	21:30	27.7	27.8	27.7	90	25.9	0.0	---	0.00	0.0	---	27.7	33.2	33.2	---	1006.7	0.00	0.0	0	0.00
26-04-23	21:45	27.7	27.7	27.7	90	25.9	0.0	---	0.00	0.0	---	27.7	33.2	33.2	---	1006.6	0.00	0.0	0	0.00
26-04-23	22:00	27.7	27.7	27.7	90	25.9	0.0	---	0.00	0.0	---	27.7	33.1	33.1	---	1006.7	0.00	0.0	0	0.00
26-04-23	22:15	27.6	27.7	27.6	90	25.8	0.0	---	0.00	0.0	---	27.6	32.9	32.9	---	1006.7	0.00	0.0	0	0.00
26-04-23	22:30	27.6	27.6	27.6	90	25.8	0.0	---	0.00	0.0	---	27.6	32.9	32.9	---	1006.8	0.00	0.0	0	0.00
26-04-23	22:45	27.4	27.6	27.4	90	25.7	0.0	---	0.00	0.0	---	27.4	32.4	32.4	---	1006.8	0.00	0.0	0	0.00
26-04-23	23:00	27.4	27.4	27.4	90	25.6	0.0	---	0.00	0.0	---	27.4	32.3	32.3	---	1007.0	0.00	0.0	0	0.00
26-04-23	23:15	27.3	27.4	27.3	90	25.5	0.0	---	0.00	0.0	---	27.3	32.1	32.1	---	1007.1	0.00	0.0	0	0.00
26-04-23	23:30	27.3	27.4	27.3	90	25.5	0.0	---	0.00	0.0	---	27.3	32.1	32.1	---	1007.3	0.00	0.0	0	0.00
26-04-23	23:45	27.3	27.3	27.3	90	25.5	0.0	---	0.00	0.0	---	27.3	31.9	31.9	---	1007.6	0.00	0.0	5	0.11
27-04-23	00:00	27.2	27.3	27.2	90	25.4	0.0	---	0.00	0.0	---	27.2	31.7	31.7	---	1007.7	0.00	0.0	22	0.47

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
27-04-23	0:15	27.1	27.2	27.1	90	25.3	0.0	---	0.00	0.0	---	27.1	31.5	31.5	---	1007.8	0.00	0.0	35	0.75
27-04-23	0:30	27.1	27.2	27.1	90	25.3	0.0	---	0.00	0.0	---	27.1	31.5	31.5	---	1008.0	0.00	0.0	56	1.20
27-04-23	0:45	27.2	27.2	27.1	90	25.4	0.0	---	0.00	0.0	---	27.2	31.8	31.8	---	1008.3	0.00	0.0	87	1.87
27-04-23	1:00	27.3	27.4	27.2	90	25.5	0.0	---	0.00	0.0	---	27.3	32.1	32.1	---	1008.4	0.00	0.0	147	3.16
27-04-23	1:15	27.7	27.7	27.3	89	25.7	0.0	---	0.00	0.0	---	27.7	33.1	33.1	---	1008.5	0.00	0.0	154	3.31
27-04-23	1:30	28.1	28.1	27.7	89	26.1	0.0	---	0.00	0.0	---	28.1	34.1	34.1	---	1008.6	0.00	0.0	236	5.07
27-04-23	1:45	28.4	28.4	28.1	88	26.3	0.0	---	0.00	0.0	---	28.4	34.8	34.8	---	1008.9	0.00	0.0	255	5.48
27-04-23	2:00	28.8	28.8	28.4	87	26.5	0.0	---	0.00	0.0	---	28.8	35.9	35.9	---	1009.2	0.00	0.0	288	6.19
27-04-23	2:15	29.1	29.1	28.8	86	26.5	0.0	---	0.00	0.0	---	29.1	36.3	36.3	---	1009.3	0.00	0.0	240	5.16
27-04-23	2:30	29.6	29.6	29.1	86	27.0	0.0	---	0.00	0.0	---	29.6	37.7	37.7	---	1009.4	0.00	0.0	422	9.07
27-04-23	2:45	29.9	29.9	29.6	85	27.1	0.0	---	0.00	0.0	---	29.9	38.3	38.3	---	1009.4	0.00	0.0	338	7.27
27-04-23	3:00	30.4	30.4	29.9	83	27.2	0.0	---	0.00	0.0	---	30.4	39.6	39.6	---	1009.2	0.00	0.0	498	10.71
27-04-23	3:15	30.4	30.6	30.3	83	27.2	0.0	---	0.00	0.0	---	30.4	39.6	39.6	---	1009.2	0.00	0.0	433	9.31
27-04-23	3:30	30.9	30.9	30.4	82	27.5	0.0	---	0.00	0.0	---	30.9	40.6	40.6	---	1009.1	0.00	0.0	344	7.40
27-04-23	3:45	31.6	31.6	30.9	79	27.5	0.0	---	0.00	0.0	---	31.6	42.2	42.2	---	1009.0	0.00	0.0	606	13.03
27-04-23	4:00	31.6	31.7	31.6	78	27.3	0.0	---	0.00	0.0	---	31.6	41.8	41.8	---	1008.9	0.00	0.0	244	5.25
27-04-23	4:15	31.5	31.7	31.4	79	27.4	0.0	---	0.00	0.0	---	31.5	41.7	41.7	---	1008.9	0.00	0.0	179	3.85
27-04-23	4:30	31.1	31.4	31.1	80	27.2	0.0	---	0.00	0.0	---	31.1	40.2	40.2	---	1008.6	0.00	0.0	288	6.19
27-04-23	4:45	30.7	31.1	30.7	81	27.0	0.0	---	0.00	0.0	---	30.7	39.6	39.6	---	1008.5	0.00	0.0	304	6.54
27-04-23	5:00	31.4	31.4	30.7	79	27.3	0.0	---	0.00	0.0	---	31.4	41.2	41.2	---	1008.2	0.00	0.0	613	13.18
27-04-23	5:15	31.6	31.6	31.3	79	27.5	0.0	---	0.00	0.0	---	31.6	41.9	41.9	---	1007.9	0.00	0.0	356	7.65
27-04-23	5:30	30.9	31.6	30.9	79	26.8	0.0	---	0.00	0.0	---	30.9	39.4	39.4	---	1007.7	0.00	0.0	286	6.15
27-04-23	5:45	28.8	30.9	28.8	84	25.8	0.0	---	0.00	0.0	---	28.8	35.1	35.1	---	1008.3	0.76	64.3	107	2.30
27-04-23	6:00	26.1	28.7	26.0	86	23.5	0.0	---	0.00	0.0	---	26.1	28.7	28.7	---	1008.3	27.18	206.0	51	1.10
27-04-23	6:15	26.1	26.1	25.9	90	24.3	0.0	---	0.00	0.0	---	26.1	29.2	29.2	---	1007.7	7.11	67.3	110	2.37
27-04-23	6:30	26.4	26.4	26.0	92	25.0	0.0	---	0.00	0.0	---	26.4	30.1	30.1	---	1007.2	0.25	8.4	219	4.71
27-04-23	6:45	27.0	27.1	26.4	93	25.8	0.0	---	0.00	0.0	---	27.0	31.7	31.7	---	1007.2	0.00	0.0	266	5.72
27-04-23	7:00	27.1	27.1	26.9	92	25.6	0.0	---	0.00	0.0	---	27.1	31.7	31.7	---	1006.9	0.00	0.0	290	6.24
27-04-23	7:15	27.6	27.7	27.1	91	26.0	0.0	---	0.00	0.0	---	27.6	33.1	33.1	---	1006.7	0.25	0.0	288	6.19
27-04-23	7:30	28.1	28.1	27.7	89	26.1	0.0	---	0.00	0.0	---	28.1	33.9	33.9	---	1006.5	0.00	0.0	265	5.70
27-04-23	7:45	27.9	28.1	27.9	85	25.2	0.0	---	0.00	0.0	---	27.9	32.9	32.9	---	1006.2	0.00	0.0	239	5.14
27-04-23	8:00	28.3	28.4	27.9	86	25.8	0.0	---	0.00	0.0	---	28.3	34.1	34.1	---	1005.9	0.00	0.0	237	5.10
27-04-23	8:15	28.7	28.7	28.4	86	26.1	0.0	---	0.00	0.0	---	28.7	35.2	35.2	---	1005.8	0.00	0.0	284	6.11
27-04-23	8:30	28.4	28.7	28.4	88	26.3	0.0	---	0.00	0.0	---	28.4	34.8	34.8	---	1005.5	0.00	0.0	349	7.50
27-04-23	8:45	28.9	28.9	28.4	88	26.7	0.0	---	0.00	0.0	---	28.9	36.2	36.2	---	1005.8	0.00	0.0	290	6.24
27-04-23	9:00	29.1	29.1	28.8	86	26.5	0.0	---	0.00	0.0	---	29.1	36.3	36.3	---	1005.8	0.00	0.0	193	4.15
27-04-23	9:15	28.6	29.3	28.6	84	25.6	0.0	---	0.00	0.0	---	28.6	34.4	34.4	---	1005.7	0.00	0.0	158	3.40
27-04-23	9:30	27.9	28.6	27.9	86	25.3	0.0	---	0.00	0.0	---	27.9	32.9	32.9	---	1005.5	0.00	0.0	174	3.74
27-04-23	9:45	27.6	27.9	27.6	87	25.3	0.0	---	0.00	0.0	---	27.6	32.4	32.4	---	1005.1	0.00	0.0	169	3.63
27-04-23	10:00	27.6	27.7	27.6	86	25.0	0.0	---	0.00	0.0	---	27.6	32.1	32.1	---	1005.2	0.00	0.0	106	2.28
27-04-23	10:15	27.7	27.7	27.5	86	25.1	0.0	---	0.00	0.0	---	27.7	32.3	32.3	---	1005.3	0.00	0.0	68	1.46
27-04-23	10:30	27.7	27.8	27.6	86	25.1	0.0	---	0.00	0.0	---	27.7	32.3	32.3	---	1005.1	0.00	0.0	41	0.88
27-04-23	10:45	27.7	27.7	27.6	86	25.1	0.0	---	0.00	0.0	---	27.7	32.3	32.3	---	1005.1	0.00	0.0	43	0.92
27-04-23	11:00	27.9	27.9	27.7	85	25.1	0.0	---	0.00	0.0	---	27.9	32.7	32.7	---	1005.2	0.00	0.0	45	0.97
27-04-23	11:15	28.1	28.1	27.8	84	25.1	0.0	---	0.00	0.0	---	28.1	33.1	33.1	---	1005.6	0.00	0.0	33	0.71
27-04-23	11:30	28.1	28.2	28.1	83	24.9	0.0	---	0.00	0.0	---	28.1	33.0	33.0	---	1005.9	0.00	0.0	21	0.45
27-04-23	11:45	28.1	28.2	28.1	84	25.2	0.0	---	0.00	0.0	---	28.1	33.2	33.2	---	1006.1	0.00	0.0	12	0.26
27-04-23	12:00	28.0	28.2	28.0	84	25.0	0.0	---	0.00	0.0	---	28.0	32.9	32.9	---	1006.4	0.00	0.0	6	0.13
27-04-23	12:15	27.9	28.0	27.9	84	25.0	0.0	---	0.00	0.0	---	27.9	32.7	32.7	---	1006.4	0.00	0.0	0	0.00
27-04-23	12:30	27.9	27.9	27.8	84	24.9	0.0	---	0.00	0.0	---	27.9	32.6	32.6	---	1006.5	0.00	0.0	0	0.00
27-04-23	12:45	27.8	27.9	27.8	85	25.1	0.0	---	0.00	0.0	---	27.8	32.6	32.6	---	1006.5	0.00	0.0	0	0.00
27-04-23	13:00	27.7	27.8	27.7	86	25.1	0.0	---	0.00	0.0	---	27.7	32.3	32.3	---	1006.6	0.00	0.0	0	0.00
27-04-23	13:15	27.6	27.7	27.6	86	25.0	0.0	---	0.00	0.0	---	27.6	32.1	32.1	---	1006.8	0.00	0.0	0	0.00

SPAV 27-04-23

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
27-04-23	13:30	27.4	27.6	27.4	85	24.7	0.0	---	0.00	0.0	---	27.4	31.6	31.6	---	1006.9	0.00	0.0	0	0.00
27-04-23	13:45	27.5	27.5	27.4	85	24.8	0.0	---	0.00	0.0	---	27.5	31.7	31.7	---	1007.3	0.00	0.0	0	0.00
27-04-23	14:00	27.7	27.7	27.5	86	25.1	0.0	---	0.00	0.0	---	27.7	32.3	32.3	---	1007.5	0.00	0.0	0	0.00
27-04-23	14:15	27.7	27.8	27.7	86	25.2	0.0	---	0.00	0.0	---	27.7	32.5	32.5	---	1007.8	0.00	0.0	0	0.00
27-04-23	14:30	27.4	27.7	27.4	86	24.9	0.0	---	0.00	0.0	---	27.4	31.7	31.7	---	1008.0	0.00	0.0	0	0.00
27-04-23	14:45	27.4	27.4	27.3	87	25.0	0.0	---	0.00	0.0	---	27.4	31.8	31.8	---	1008.0	0.00	0.0	0	0.00
27-04-23	15:00	27.3	27.4	27.3	86	24.8	0.0	---	0.00	0.0	---	27.3	31.4	31.4	---	1008.1	0.00	0.0	0	0.00
27-04-23	15:15	27.4	27.4	27.3	86	24.8	0.0	---	0.00	0.0	---	27.4	31.6	31.6	---	1008.4	0.00	0.0	0	0.00
27-04-23	15:30	27.3	27.4	27.3	86	24.7	0.0	---	0.00	0.0	---	27.3	31.3	31.3	---	1008.6	0.00	0.0	0	0.00
27-04-23	15:45	27.3	27.3	27.3	86	24.8	0.0	---	0.00	0.0	---	27.3	31.4	31.4	---	1008.5	0.00	0.0	0	0.00
27-04-23	16:00	27.3	27.3	27.3	86	24.7	0.0	---	0.00	0.0	---	27.3	31.3	31.3	---	1008.8	0.00	0.0	0	0.00
27-04-23	16:15	27.2	27.3	27.2	86	24.7	0.0	---	0.00	0.0	---	27.2	31.2	31.2	---	1008.8	0.00	0.0	0	0.00
27-04-23	16:30	27.2	27.3	27.2	87	24.9	0.0	---	0.00	0.0	---	27.2	31.3	31.3	---	1008.7	0.00	0.0	0	0.00
27-04-23	16:45	27.3	27.3	27.2	87	24.9	0.0	---	0.00	0.0	---	27.3	31.4	31.4	---	1008.3	0.00	0.0	0	0.00
27-04-23	17:00	27.2	27.3	27.2	87	24.9	0.0	---	0.00	0.0	---	27.2	31.3	31.3	---	1008.2	0.00	0.0	0	0.00
27-04-23	17:15	27.1	27.2	27.1	87	24.8	0.0	---	0.00	0.0	---	27.1	31.1	31.1	---	1007.8	0.00	0.0	0	0.00
27-04-23	17:30	27.0	27.2	27.0	88	24.8	0.0	---	0.00	0.0	---	27.0	30.9	30.9	---	1007.6	0.00	0.0	0	0.00
27-04-23	17:45	26.9	27.1	26.9	88	24.8	0.0	---	0.00	0.0	---	26.9	30.8	30.8	---	1007.4	0.00	0.0	0	0.00
27-04-23	18:00	26.8	26.9	26.8	89	24.9	0.0	---	0.00	0.0	---	26.8	30.7	30.7	---	1007.3	0.00	0.0	0	0.00
27-04-23	18:15	26.8	26.8	26.8	89	24.9	0.0	---	0.00	0.0	---	26.8	30.7	30.7	---	1007.1	0.00	0.0	0	0.00
27-04-23	18:30	26.8	26.8	26.8	89	24.8	0.0	---	0.00	0.0	---	26.8	30.6	30.6	---	1006.9	0.00	0.0	0	0.00
27-04-23	18:45	26.8	26.8	26.7	89	24.8	0.0	---	0.00	0.0	---	26.8	30.6	30.6	---	1006.7	0.00	0.0	0	0.00
27-04-23	19:00	26.7	26.8	26.7	89	24.8	0.0	---	0.00	0.0	---	26.7	30.4	30.4	---	1006.6	0.00	0.0	0	0.00
27-04-23	19:15	26.7	26.7	26.7	89	24.7	0.0	---	0.00	0.0	---	26.7	30.3	30.3	---	1006.4	0.00	0.0	0	0.00
27-04-23	19:30	26.7	26.7	26.7	89	24.7	0.0	---	0.00	0.0	---	26.7	30.3	30.3	---	1006.2	0.00	0.0	0	0.00
27-04-23	19:45	26.6	26.7	26.6	89	24.6	0.0	---	0.00	0.0	---	26.6	30.2	30.2	---	1006.1	0.00	0.0	0	0.00
27-04-23	20:00	26.6	26.6	26.6	89	24.6	0.0	---	0.00	0.0	---	26.6	30.1	30.1	---	1005.9	0.00	0.0	0	0.00
27-04-23	20:15	26.5	26.6	26.4	89	24.5	0.0	---	0.00	0.0	---	26.5	29.9	29.9	---	1005.9	0.00	0.0	0	0.00
27-04-23	20:30	26.5	26.6	26.4	89	24.5	0.0	---	0.00	0.0	---	26.5	29.9	29.9	---	1005.8	0.00	0.0	0	0.00
27-04-23	20:45	26.5	26.5	26.4	89	24.5	0.0	---	0.00	0.0	---	26.5	29.9	29.9	---	1005.8	0.00	0.0	0	0.00
27-04-23	21:00	26.4	26.5	26.4	89	24.5	0.0	---	0.00	0.0	---	26.4	29.8	29.8	---	1005.7	0.00	0.0	0	0.00
27-04-23	21:15	26.4	26.4	26.3	90	24.6	0.0	---	0.00	0.0	---	26.4	29.9	29.9	---	1005.7	0.00	0.0	0	0.00
27-04-23	21:30	26.3	26.4	26.3	89	24.4	0.0	---	0.00	0.0	---	26.3	29.6	29.6	---	1005.7	0.00	0.0	0	0.00
27-04-23	21:45	26.3	26.4	26.3	89	24.4	0.0	---	0.00	0.0	---	26.3	29.6	29.6	---	1005.7	0.00	0.0	0	0.00
27-04-23	22:00	26.3	26.4	26.3	89	24.4	0.0	---	0.00	0.0	---	26.3	29.6	29.6	---	1005.7	0.00	0.0	0	0.00
27-04-23	22:15	26.4	26.4	26.3	88	24.2	0.0	---	0.00	0.0	---	26.4	29.6	29.6	---	1005.9	0.00	0.0	0	0.00
27-04-23	22:30	26.4	26.5	26.3	88	24.3	0.0	---	0.00	0.0	---	26.4	29.7	29.7	---	1005.9	0.00	0.0	0	0.00
27-04-23	22:45	26.5	26.6	26.4	88	24.3	0.0	---	0.00	0.0	---	26.5	29.8	29.8	---	1005.9	0.00	0.0	0	0.00
27-04-23	23:00	26.5	26.6	26.5	88	24.3	0.0	---	0.00	0.0	---	26.5	29.8	29.8	---	1006.0	0.00	0.0	0	0.00
27-04-23	23:15	26.5	26.6	26.4	89	24.5	0.0	---	0.00	0.0	---	26.5	29.9	29.9	---	1006.1	0.00	0.0	0	0.00
27-04-23	23:30	26.4	26.5	26.4	89	24.4	0.0	---	0.00	0.0	---	26.4	29.7	29.7	---	1006.2	0.00	0.0	0	0.00
27-04-23	23:45	26.3	26.4	26.3	89	24.4	0.0	---	0.00	0.0	---	26.3	29.6	29.6	---	1006.3	0.00	0.0	7	0.15
28-04-23	00:00	26.4	26.4	26.3	89	24.4	0.0	---	0.00	0.0	---	26.4	29.7	29.7	---	1006.5	0.00	0.0	35	0.75

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
28-04-23	0:15	26.8	26.8	26.4	89	24.8	0.0	---	0.00	0.0	---	26.8	30.6	30.6	---	1006.7	0.00	0.0	84	1.81
28-04-23	0:30	26.9	26.9	26.7	89	24.9	0.0	---	0.00	0.0	---	26.9	30.8	30.8	---	1006.9	0.00	0.0	94	2.02
28-04-23	0:45	27.5	27.5	26.9	88	25.3	0.0	---	0.00	0.0	---	27.5	32.2	32.2	---	1007.1	0.00	0.0	128	2.75
28-04-23	1:00	27.6	27.7	27.5	87	25.3	0.0	---	0.00	0.0	---	27.6	32.4	32.4	---	1007.2	0.00	0.0	94	2.02
28-04-23	1:15	28.0	28.0	27.6	88	25.8	0.0	---	0.00	0.0	---	28.0	33.6	33.6	---	1007.6	0.00	0.0	175	3.76
28-04-23	1:30	28.8	28.8	28.0	86	26.3	0.0	---	0.00	0.0	---	28.8	35.7	35.7	---	1007.8	0.00	0.0	287	6.17
28-04-23	1:45	29.4	29.4	28.8	84	26.5	0.0	---	0.00	0.0	---	29.4	36.7	36.7	---	1008.0	0.00	0.0	335	7.20
28-04-23	2:00	29.3	29.4	29.2	85	26.5	0.0	---	0.00	0.0	---	29.3	36.6	36.6	---	1008.1	0.00	0.0	204	4.39
28-04-23	2:15	29.7	29.7	29.3	85	26.9	0.0	---	0.00	0.0	---	29.7	37.5	37.5	---	1008.2	0.00	0.0	340	7.31
28-04-23	2:30	29.9	29.9	29.7	84	26.9	0.0	---	0.00	0.0	---	29.9	38.0	38.0	---	1008.4	0.00	0.0	397	8.54
28-04-23	2:45	30.4	30.4	29.9	83	27.2	0.0	---	0.00	0.0	---	30.4	39.4	39.4	---	1008.5	0.00	0.0	471	10.13
28-04-23	3:00	30.9	30.9	30.4	82	27.5	0.0	---	0.00	0.0	---	30.9	40.7	40.7	---	1008.6	0.00	0.0	548	11.78
28-04-23	3:15	30.7	30.9	30.6	82	27.3	0.0	---	0.00	0.0	---	30.7	40.1	40.1	---	1008.6	0.00	0.0	366	7.87
28-04-23	3:30	31.2	31.2	30.7	80	27.3	0.0	---	0.00	0.0	---	31.2	40.5	40.5	---	1008.5	0.00	0.0	497	10.69
28-04-23	3:45	31.8	31.8	31.2	79	27.7	0.0	---	0.00	0.0	---	31.8	43.2	43.2	---	1008.4	0.00	0.0	679	14.60
28-04-23	4:00	31.8	31.9	31.8	78	27.5	0.0	---	0.00	0.0	---	31.8	42.5	42.5	---	1008.4	0.00	0.0	489	10.51
28-04-23	4:15	32.1	32.1	31.7	78	27.7	0.0	---	0.00	0.0	---	32.1	43.6	43.6	---	1008.3	0.00	0.0	681	14.64
28-04-23	4:30	32.3	32.3	32.1	76	27.6	0.0	---	0.00	0.0	---	32.3	43.9	43.9	---	1008.0	0.00	0.0	891	19.16
28-04-23	4:45	32.5	32.5	32.3	74	27.3	0.0	---	0.00	0.0	---	32.5	43.7	43.7	---	1008.1	0.00	0.0	933	20.06
28-04-23	5:00	32.5	32.6	32.4	76	27.7	0.0	---	0.00	0.0	---	32.5	44.6	44.6	---	1007.9	0.00	0.0	997	21.44
28-04-23	5:15	32.8	32.9	32.4	72	27.1	0.0	---	0.00	0.0	---	32.8	43.9	43.9	---	1007.7	0.00	0.0	994	21.37
28-04-23	5:30	32.9	32.9	32.7	74	27.6	0.0	---	0.00	0.0	---	32.9	45.2	45.2	---	1007.6	0.00	0.0	1007	21.65
28-04-23	5:45	32.9	32.9	32.8	72	27.2	0.0	---	0.00	0.0	---	32.9	44.4	44.4	---	1007.3	0.00	0.0	949	20.41
28-04-23	6:00	33.1	33.1	32.9	71	27.1	0.0	---	0.00	0.0	---	33.1	44.2	44.2	---	1007.1	0.00	0.0	940	20.21
28-04-23	6:15	33.4	33.4	33.1	71	27.5	0.0	---	0.00	0.0	---	33.4	45.6	45.6	---	1006.8	0.00	0.0	943	20.28
28-04-23	6:30	33.6	33.6	33.3	69	27.1	0.0	---	0.00	0.0	---	33.6	44.9	44.9	---	1006.4	0.00	0.0	928	19.95
28-04-23	6:45	33.9	33.9	33.6	67	27.0	0.0	---	0.00	0.0	---	33.9	45.3	45.3	---	1006.0	0.00	0.0	915	19.68
28-04-23	7:00	34.7	34.7	34.0	64	26.9	0.0	---	0.00	0.0	---	34.7	46.3	46.3	---	1005.8	0.00	0.0	927	19.93
28-04-23	7:15	35.7	35.7	34.7	63	27.5	0.0	---	0.00	0.0	---	35.7	49.3	49.3	---	1005.4	0.00	0.0	927	19.93
28-04-23	7:30	35.2	35.7	35.2	63	27.1	0.0	---	0.00	0.0	---	35.2	47.8	47.8	---	1005.0	0.00	0.0	910	19.57
28-04-23	7:45	35.1	35.3	35.1	63	27.0	0.0	---	0.00	0.0	---	35.1	47.4	47.4	---	1004.7	0.00	0.0	904	19.44
28-04-23	8:00	35.3	35.3	35.1	63	27.2	0.0	---	0.00	0.0	---	35.3	47.9	47.9	---	1004.3	0.00	0.0	598	12.86
28-04-23	8:15	35.3	35.3	35.2	63	27.2	0.0	---	0.00	0.0	---	35.3	47.9	47.9	---	1004.0	0.00	0.0	381	8.19
28-04-23	8:30	35.2	35.5	35.2	62	26.8	0.0	---	0.00	0.0	---	35.2	47.1	47.1	---	1003.8	0.00	0.0	196	4.21
28-04-23	8:45	32.9	35.2	32.9	74	27.7	0.0	---	0.00	0.0	---	32.9	45.4	45.4	---	1004.5	0.00	0.0	128	2.75
28-04-23	9:00	30.1	32.9	30.1	79	26.0	0.0	---	0.00	0.0	---	30.1	37.1	37.1	---	1004.8	0.00	0.0	105	2.26
28-04-23	9:15	29.8	30.1	29.8	78	25.5	0.0	---	0.00	0.0	---	29.8	36.2	36.2	---	1004.4	0.00	0.0	102	2.19
28-04-23	9:30	29.2	29.8	29.1	79	25.1	0.0	---	0.00	0.0	---	29.2	35.1	35.1	---	1004.2	0.00	0.0	86	1.85
28-04-23	9:45	29.1	29.2	29.0	80	25.3	0.0	---	0.00	0.0	---	29.1	35.1	35.1	---	1004.2	0.00	0.0	64	1.38
28-04-23	10:00	28.6	29.1	28.6	81	25.0	0.0	---	0.00	0.0	---	28.6	33.9	33.9	---	1004.2	0.00	0.0	52	1.12
28-04-23	10:15	28.6	28.7	28.5	81	25.0	0.0	---	0.00	0.0	---	28.6	33.9	33.9	---	1004.6	0.00	0.0	42	0.90
28-04-23	10:30	28.8	28.8	28.6	80	25.0	0.0	---	0.00	0.0	---	28.8	34.4	34.4	---	1005.0	0.00	0.0	37	0.80
28-04-23	10:45	28.9	28.9	28.8	81	25.4	0.0	---	0.00	0.0	---	28.9	35.0	35.0	---	1005.6	0.00	0.0	27	0.58
28-04-23	11:00	27.7	28.9	27.7	80	24.0	0.0	---	0.00	0.0	---	27.7	31.5	31.5	---	1005.9	0.00	0.0	8	0.17
28-04-23	11:15	27.2	27.7	27.2	79	23.3	0.0	---	0.00	0.0	---	27.2	30.2	30.2	---	1005.4	0.00	0.0	17	0.37
28-04-23	11:30	27.2	27.3	27.2	78	23.0	0.0	---	0.00	0.0	---	27.2	30.1	30.1	---	1005.4	0.00	0.0	14	0.30
28-04-23	11:45	27.7	27.7	27.2	76	23.1	0.0	---	0.00	0.0	---	27.7	30.7	30.7	---	1005.4	0.00	0.0	8	0.17
28-04-23	12:00	27.7	27.8	27.6	76	23.1	0.0	---	0.00	0.0	---	27.7	30.7	30.7	---	1005.6	0.00	0.0	1	0.02
28-04-23	12:15	28.1	28.1	27.7	74	23.0	0.0	---	0.00	0.0	---	28.1	31.4	31.4	---	1005.6	0.00	0.0	0	0.00
28-04-23	12:30	28.2	28.2	28.1	76	23.5	0.0	---	0.00	0.0	---	28.2	32.0	32.0	---	1005.8	0.00	0.0	0	0.00
28-04-23	12:45	28.2	28.2	28.1	75	23.3	0.0	---	0.00	0.0	---	28.2	31.8	31.8	---	1006.3	0.00	0.0	0	0.00
28-04-23	13:00	28.2	28.3	28.2	73	22.9	0.0	---	0.00	0.0	---	28.2	31.6	31.6	---	1006.5	0.00	0.0	0	0.00
28-04-23	13:15	28.4	28.4	28.2	74	23.4	0.0	---	0.00	0.0	---	28.4	32.4	32.4	---	1006.6	0.00	0.0	0	0.00

## SPAV 28-04-23

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
28-04-23	13:30	28.6	28.7	28.4	73	23.3	0.0	---	0.00	0.0	---	28.6	32.6	32.6	---	1006.8	0.00	0.0	0	0.00
28-04-23	13:45	28.6	28.7	28.6	74	23.5	0.0	---	0.00	0.0	---	28.6	32.7	32.7	---	1006.9	0.00	0.0	0	0.00
28-04-23	14:00	28.6	28.6	28.6	74	23.5	0.0	---	0.00	0.0	---	28.6	32.7	32.7	---	1007.0	0.00	0.0	0	0.00
28-04-23	14:15	28.6	28.6	28.5	75	23.7	0.0	---	0.00	0.0	---	28.6	32.8	32.8	---	1007.1	0.00	0.0	0	0.00
28-04-23	14:30	28.6	28.6	28.6	76	24.0	0.0	---	0.00	0.0	---	28.6	33.2	33.2	---	1007.4	0.00	0.0	0	0.00
28-04-23	14:45	28.6	28.7	28.6	76	23.9	0.0	---	0.00	0.0	---	28.6	33.1	33.1	---	1007.5	0.00	0.0	0	0.00
28-04-23	15:00	28.5	28.6	28.4	77	24.1	0.0	---	0.00	0.0	---	28.5	33.1	33.1	---	1007.4	0.00	0.0	0	0.00
28-04-23	15:15	28.6	28.6	28.5	77	24.1	0.0	---	0.00	0.0	---	28.6	33.2	33.2	---	1007.5	0.00	0.0	0	0.00
28-04-23	15:30	28.6	28.6	28.5	77	24.1	0.0	---	0.00	0.0	---	28.6	33.2	33.2	---	1007.8	0.00	0.0	0	0.00
28-04-23	15:45	28.6	28.6	28.5	77	24.1	0.0	---	0.00	0.0	---	28.6	33.2	33.2	---	1007.8	0.00	0.0	0	0.00
28-04-23	16:00	28.4	28.6	28.4	78	24.2	0.0	---	0.00	0.0	---	28.4	33.1	33.1	---	1008.0	0.00	0.0	0	0.00
28-04-23	16:15	28.3	28.4	28.3	78	24.1	0.0	---	0.00	0.0	---	28.3	32.8	32.8	---	1008.1	0.00	0.0	0	0.00
28-04-23	16:30	28.4	28.4	28.3	79	24.4	0.0	---	0.00	0.0	---	28.4	33.2	33.2	---	1008.3	0.00	0.0	0	0.00
28-04-23	16:45	28.4	28.4	28.3	79	24.4	0.0	---	0.00	0.0	---	28.4	33.2	33.2	---	1008.2	0.00	0.0	0	0.00
28-04-23	17:00	28.3	28.4	28.3	80	24.5	0.0	---	0.00	0.0	---	28.3	33.0	33.0	---	1008.1	0.00	0.0	0	0.00
28-04-23	17:15	28.2	28.3	28.2	81	24.6	0.0	---	0.00	0.0	---	28.2	33.0	33.0	---	1007.9	0.00	0.0	0	0.00
28-04-23	17:30	28.1	28.2	28.1	81	24.5	0.0	---	0.00	0.0	---	28.1	32.7	32.7	---	1007.5	0.00	0.0	0	0.00
28-04-23	17:45	28.1	28.2	28.1	82	24.7	0.0	---	0.00	0.0	---	28.1	32.9	32.9	---	1007.4	0.00	0.0	0	0.00
28-04-23	18:00	28.1	28.2	28.1	82	24.7	0.0	---	0.00	0.0	---	28.1	32.9	32.9	---	1007.3	0.00	0.0	0	0.00
28-04-23	18:15	28.1	28.2	28.1	82	24.7	0.0	---	0.00	0.0	---	28.1	32.9	32.9	---	1007.1	0.00	0.0	0	0.00
28-04-23	18:30	28.2	28.2	28.1	83	25.0	0.0	---	0.00	0.0	---	28.2	33.2	33.2	---	1007.0	0.00	0.0	0	0.00
28-04-23	18:45	28.1	28.2	28.1	83	24.9	0.0	---	0.00	0.0	---	28.1	33.0	33.0	---	1006.9	0.00	0.0	0	0.00
28-04-23	19:00	28.1	28.2	28.1	83	24.9	0.0	---	0.00	0.0	---	28.1	32.9	32.9	---	1006.8	0.00	0.0	0	0.00
28-04-23	19:15	28.1	28.2	28.1	83	24.9	0.0	---	0.00	0.0	---	28.1	33.0	33.0	---	1006.7	0.00	0.0	0	0.00
28-04-23	19:30	28.0	28.1	28.0	83	24.8	0.0	---	0.00	0.0	---	28.0	32.7	32.7	---	1006.6	0.00	0.0	0	0.00
28-04-23	19:45	27.8	28.1	27.8	84	24.8	0.0	---	0.00	0.0	---	27.8	32.3	32.3	---	1006.3	0.00	0.0	0	0.00
28-04-23	20:00	27.6	27.8	27.6	85	24.9	0.0	---	0.00	0.0	---	27.6	32.0	32.0	---	1006.2	0.00	0.0	0	0.00
28-04-23	20:15	27.6	27.6	27.6	84	24.6	0.0	---	0.00	0.0	---	27.6	31.7	31.7	---	1006.0	0.00	0.0	0	0.00
28-04-23	20:30	27.6	27.6	27.5	85	24.8	0.0	---	0.00	0.0	---	27.6	31.9	31.9	---	1005.9	0.00	0.0	0	0.00
28-04-23	20:45	27.5	27.6	27.5	85	24.8	0.0	---	0.00	0.0	---	27.5	31.7	31.7	---	1005.8	0.00	0.0	0	0.00
28-04-23	21:00	27.5	27.5	27.4	85	24.8	0.0	---	0.00	0.0	---	27.5	31.7	31.7	---	1005.6	0.00	0.0	0	0.00
28-04-23	21:15	27.4	27.5	27.4	85	24.7	0.0	---	0.00	0.0	---	27.4	31.6	31.6	---	1005.6	0.00	0.0	0	0.00
28-04-23	21:30	27.3	27.4	27.3	85	24.6	0.0	---	0.00	0.0	---	27.3	31.3	31.3	---	1005.7	0.00	0.0	0	0.00
28-04-23	21:45	27.4	27.4	27.3	85	24.6	0.0	---	0.00	0.0	---	27.4	31.4	31.4	---	1005.8	0.00	0.0	0	0.00
28-04-23	22:00	27.3	27.3	27.3	86	24.7	0.0	---	0.00	0.0	---	27.3	31.3	31.3	---	1005.8	0.00	0.0	0	0.00
28-04-23	22:15	27.2	27.3	27.2	87	24.8	0.0	---	0.00	0.0	---	27.2	31.2	31.2	---	1006.0	0.00	0.0	0	0.00
28-04-23	22:30	26.9	27.2	26.9	88	24.8	0.0	---	0.00	0.0	---	26.9	30.8	30.8	---	1006.0	0.00	0.0	0	0.00
28-04-23	22:45	27.0	27.0	26.9	88	24.8	0.0	---	0.00	0.0	---	27.0	30.9	30.9	---	1006.0	0.00	0.0	0	0.00
28-04-23	23:00	26.9	27.0	26.9	87	24.6	0.0	---	0.00	0.0	---	26.9	30.7	30.7	---	1006.2	0.00	0.0	0	0.00
28-04-23	23:15	26.9	26.9	26.9	87	24.6	0.0	---	0.00	0.0	---	26.9	30.7	30.7	---	1006.4	0.00	0.0	0	0.00
28-04-23	23:30	27.0	27.1	26.9	87	24.6	0.0	---	0.00	0.0	---	27.0	30.8	30.8	---	1006.5	0.00	0.0	0	0.00
28-04-23	23:45	27.1	27.1	27.0	87	24.7	0.0	---	0.00	0.0	---	27.1	30.9	30.9	---	1006.8	0.00	0.0	3	0.06
29-04-23	00:00	26.9	27.1	26.9	87	24.6	0.0	---	0.00	0.0	---	26.9	30.7	30.7	---	1007.0	0.00	0.0	10	0.22

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
29-04-23	0:15	26.9	26.9	26.9	87	24.6	0.0	---	0.00	0.0	---	26.9	30.7	30.7	---	1007.3	0.00	0.0	23	0.49
29-04-23	0:30	26.9	27.0	26.9	88	24.8	0.0	---	0.00	0.0	---	26.9	30.8	30.8	---	1007.4	0.00	0.0	35	0.75
29-04-23	0:45	27.0	27.1	26.9	88	24.8	0.0	---	0.00	0.0	---	27.0	30.9	30.9	---	1007.6	0.00	0.0	47	1.01
29-04-23	1:00	27.1	27.1	27.0	88	25.0	0.0	---	0.00	0.0	---	27.1	31.2	31.2	---	1007.8	0.00	0.0	65	1.40
29-04-23	1:15	27.3	27.3	27.1	87	24.9	0.0	---	0.00	0.0	---	27.3	31.4	31.4	---	1008.0	0.00	0.0	78	1.68
29-04-23	1:30	27.4	27.4	27.3	86	24.9	0.0	---	0.00	0.0	---	27.4	31.7	31.7	---	1008.2	0.00	0.0	97	2.09
29-04-23	1:45	27.5	27.5	27.4	86	24.9	0.0	---	0.00	0.0	---	27.5	31.9	31.9	---	1008.3	0.00	0.0	128	2.75
29-04-23	2:00	27.7	27.8	27.5	86	25.2	0.0	---	0.00	0.0	---	27.7	32.5	32.5	---	1008.5	0.00	0.0	145	3.12
29-04-23	2:15	28.1	28.1	27.7	85	25.3	0.0	---	0.00	0.0	---	28.1	33.2	33.2	---	1008.6	0.00	0.0	173	3.72
29-04-23	2:30	28.6	28.6	28.1	85	25.8	0.0	---	0.00	0.0	---	28.6	34.6	34.6	---	1008.8	0.00	0.0	204	4.39
29-04-23	2:45	29.0	29.0	28.6	84	26.0	0.0	---	0.00	0.0	---	29.0	35.7	35.7	---	1008.8	0.00	0.0	233	5.01
29-04-23	3:00	29.4	29.4	29.0	83	26.3	0.0	---	0.00	0.0	---	29.4	36.4	36.4	---	1008.8	0.00	0.0	274	5.89
29-04-23	3:15	29.6	29.6	29.4	83	26.4	0.0	---	0.00	0.0	---	29.6	36.9	36.9	---	1008.8	0.00	0.0	299	6.43
29-04-23	3:30	29.9	29.9	29.6	83	26.7	0.0	---	0.00	0.0	---	29.9	37.6	37.6	---	1008.9	0.00	0.0	347	7.46
29-04-23	3:45	30.0	30.1	29.9	82	26.6	0.0	---	0.00	0.0	---	30.0	37.7	37.7	---	1008.8	0.00	0.0	396	8.52
29-04-23	4:00	30.2	30.2	29.9	82	26.8	0.0	---	0.00	0.0	---	30.2	38.4	38.4	---	1008.8	0.00	0.0	492	10.58
29-04-23	4:15	30.4	30.4	30.2	82	27.0	0.0	---	0.00	0.0	---	30.4	39.3	39.3	---	1008.7	0.00	0.0	565	12.15
29-04-23	4:30	30.7	30.7	30.3	80	26.8	0.0	---	0.00	0.0	---	30.7	39.2	39.2	---	1008.6	0.00	0.0	628	13.50
29-04-23	4:45	31.0	31.0	30.6	79	26.9	0.0	---	0.00	0.0	---	31.0	39.7	39.7	---	1008.5	0.00	0.0	602	12.94
29-04-23	5:00	31.2	31.2	30.9	78	26.9	0.0	---	0.00	0.0	---	31.2	39.8	39.8	---	1008.2	0.00	0.0	580	12.47
29-04-23	5:15	31.3	31.3	31.1	76	26.6	0.0	---	0.00	0.0	---	31.3	39.8	39.8	---	1008.1	0.00	0.0	577	12.41
29-04-23	5:30	31.8	31.8	31.3	74	26.6	0.0	---	0.00	0.0	---	31.8	40.9	40.9	---	1008.0	0.00	0.0	607	13.05
29-04-23	5:45	32.0	32.0	31.8	74	26.8	0.0	---	0.00	0.0	---	32.0	41.8	41.8	---	1007.8	0.00	0.0	584	12.56
29-04-23	6:00	32.4	32.4	32.0	74	27.2	0.0	---	0.00	0.0	---	32.4	43.4	43.4	---	1007.6	0.00	0.0	519	11.16
29-04-23	6:15	32.7	32.7	32.4	72	27.0	0.0	---	0.00	0.0	---	32.7	43.4	43.4	---	1007.3	0.00	0.0	906	19.48
29-04-23	6:30	33.0	33.1	32.6	72	27.3	0.0	---	0.00	0.0	---	33.0	44.6	44.6	---	1006.9	0.00	0.0	925	19.89
29-04-23	6:45	33.0	33.1	32.9	69	26.6	0.0	---	0.00	0.0	---	33.0	43.1	43.1	---	1006.6	0.00	0.0	895	19.25
29-04-23	7:00	33.4	33.4	33.0	70	27.2	0.0	---	0.00	0.0	---	33.4	44.8	44.8	---	1006.3	0.00	0.0	873	18.77
29-04-23	7:15	33.8	33.8	33.4	69	27.3	0.0	---	0.00	0.0	---	33.8	45.7	45.7	---	1006.1	0.00	0.0	851	18.30
29-04-23	7:30	34.2	34.2	33.8	66	27.0	0.0	---	0.00	0.0	---	34.2	45.8	45.8	---	1005.9	0.00	0.0	830	17.85
29-04-23	7:45	34.3	34.4	34.2	65	26.8	0.0	---	0.00	0.0	---	34.3	45.7	45.7	---	1005.6	0.00	0.0	807	17.35
29-04-23	8:00	34.7	34.7	34.3	64	26.9	0.0	---	0.00	0.0	---	34.7	46.6	46.6	---	1005.3	0.00	0.0	780	16.77
29-04-23	8:15	35.0	35.1	34.7	63	26.9	0.0	---	0.00	0.0	---	35.0	47.0	47.0	---	1005.1	0.00	0.0	731	15.72
29-04-23	8:30	35.1	35.2	34.9	63	27.0	0.0	---	0.00	0.0	---	35.1	47.4	47.4	---	1004.9	0.00	0.0	710	15.27
29-04-23	8:45	35.4	35.4	35.1	62	27.0	0.0	---	0.00	0.0	---	35.4	47.8	47.8	---	1004.7	0.00	0.0	698	15.01
29-04-23	9:00	35.9	35.9	35.4	61	27.2	0.0	---	0.00	0.0	---	35.9	49.2	49.2	---	1004.3	0.00	0.0	662	14.23
29-04-23	9:15	35.6	35.9	35.6	62	27.2	0.0	---	0.00	0.0	---	35.6	48.4	48.4	---	1004.3	0.00	0.0	593	12.75
29-04-23	9:30	35.4	35.5	35.3	63	27.3	0.0	---	0.00	0.0	---	35.4	48.3	48.3	---	1004.1	0.00	0.0	533	11.46
29-04-23	9:45	35.1	35.4	35.1	64	27.3	0.0	---	0.00	0.0	---	35.1	47.9	47.9	---	1003.9	0.00	0.0	467	10.04
29-04-23	10:00	35.2	35.3	35.1	63	27.1	0.0	---	0.00	0.0	---	35.2	47.6	47.6	---	1003.9	0.00	0.0	128	2.75
29-04-23	10:15	34.9	35.2	34.9	65	27.4	0.0	---	0.00	0.0	---	34.9	47.8	47.8	---	1003.8	0.00	0.0	170	3.66
29-04-23	10:30	35.0	35.1	34.9	65	27.4	0.0	---	0.00	0.0	---	35.0	48.0	48.0	---	1003.6	0.00	0.0	144	3.10
29-04-23	10:45	34.6	35.0	34.6	67	27.6	0.0	---	0.00	0.0	---	34.6	47.7	47.7	---	1003.9	0.00	0.0	141	3.03
29-04-23	11:00	34.7	34.7	34.5	67	27.6	0.0	---	0.00	0.0	---	34.7	47.9	47.9	---	1004.1	0.00	0.0	185	3.98
29-04-23	11:15	34.6	34.7	34.6	68	27.8	0.0	---	0.00	0.0	---	34.6	48.2	48.2	---	1004.4	0.00	0.0	142	3.05
29-04-23	11:30	34.4	34.7	34.4	68	27.7	0.0	---	0.00	0.0	---	34.4	47.6	47.6	---	1004.5	0.00	0.0	87	1.87
29-04-23	11:45	34.1	34.4	34.1	70	27.9	0.0	---	0.00	0.0	---	34.1	47.3	47.3	---	1004.4	0.00	0.0	71	1.53
29-04-23	12:00	34.0	34.2	34.0	70	27.8	0.0	---	0.00	0.0	---	34.0	46.9	46.9	---	1004.5	0.00	0.0	36	0.77
29-04-23	12:15	33.7	34.0	33.7	71	27.7	0.0	---	0.00	0.0	---	33.7	46.7	46.7	---	1004.5	0.00	0.0	8	0.17
29-04-23	12:30	33.2	33.7	33.2	70	27.0	0.0	---	0.00	0.0	---	33.2	44.1	44.1	---	1004.6	0.00	0.0	0	0.00
29-04-23	12:45	33.1	33.2	33.1	70	26.9	0.0	---	0.00	0.0	---	33.1	43.9	43.9	---	1004.9	0.00	0.0	0	0.00
29-04-23	13:00	32.9	33.1	32.9	71	27.0	0.0	---	0.00	0.0	---	32.9	43.8	43.8	---	1005.0	0.00	0.0	0	0.00
29-04-23	13:15	32.9	33.0	32.9	71	27.0	0.0	---	0.00	0.0	---	32.9	43.8	43.8	---	1005.5	0.00	0.0	0	0.00

## SPAV 29-04-23

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
29-04-23	13:30	32.7	33.0	32.7	73	27.2	0.0	---	0.00	0.0	---	32.7	43.8	43.8	---	1005.7	0.00	0.0	0	0.00
29-04-23	13:45	32.2	32.7	32.2	76	27.5	0.0	---	0.00	0.0	---	32.2	43.4	43.4	---	1005.9	0.00	0.0	0	0.00
29-04-23	14:00	31.9	32.2	31.9	77	27.4	0.0	---	0.00	0.0	---	31.9	42.6	42.6	---	1006.2	0.00	0.0	0	0.00
29-04-23	14:15	31.8	31.9	31.7	79	27.7	0.0	---	0.00	0.0	---	31.8	42.9	42.9	---	1006.5	0.00	0.0	0	0.00
29-04-23	14:30	31.3	31.8	31.3	82	27.9	0.0	---	0.00	0.0	---	31.3	42.2	42.2	---	1006.6	0.00	0.0	0	0.00
29-04-23	14:45	31.2	31.3	31.2	83	27.9	0.0	---	0.00	0.0	---	31.2	41.9	41.9	---	1006.7	0.00	0.0	0	0.00
29-04-23	15:00	31.1	31.2	31.1	84	28.1	0.0	---	0.00	0.0	---	31.1	42.1	42.1	---	1006.8	0.00	0.0	0	0.00
29-04-23	15:15	31.0	31.1	30.9	85	28.2	0.0	---	0.00	0.0	---	31.0	42.2	42.2	---	1006.8	0.00	0.0	0	0.00
29-04-23	15:30	30.7	31.0	30.7	85	27.9	0.0	---	0.00	0.0	---	30.7	41.1	41.1	---	1006.9	0.00	0.0	0	0.00
29-04-23	15:45	30.6	30.7	30.6	85	27.7	0.0	---	0.00	0.0	---	30.6	40.8	40.8	---	1007.1	0.00	0.0	0	0.00
29-04-23	16:00	30.3	30.6	30.3	85	27.5	0.0	---	0.00	0.0	---	30.3	39.6	39.6	---	1007.3	0.00	0.0	0	0.00
29-04-23	16:15	30.2	30.3	30.2	86	27.6	0.0	---	0.00	0.0	---	30.2	39.8	39.8	---	1007.6	0.00	0.0	0	0.00
29-04-23	16:30	30.1	30.3	30.1	87	27.7	0.0	---	0.00	0.0	---	30.1	39.4	39.4	---	1007.4	0.00	0.0	0	0.00
29-04-23	16:45	30.1	30.1	30.0	87	27.7	0.0	---	0.00	0.0	---	30.1	39.4	39.4	---	1007.1	0.00	0.0	0	0.00
29-04-23	17:00	30.2	30.2	30.1	86	27.6	0.0	---	0.00	0.0	---	30.2	39.6	39.6	---	1007.0	0.00	0.0	0	0.00
29-04-23	17:15	30.3	30.3	30.2	86	27.7	0.0	---	0.00	0.0	---	30.3	40.1	40.1	---	1006.9	0.00	0.0	0	0.00
29-04-23	17:30	30.2	30.3	30.2	86	27.6	0.0	---	0.00	0.0	---	30.2	39.6	39.6	---	1006.7	0.00	0.0	0	0.00
29-04-23	17:45	30.1	30.2	30.1	87	27.7	0.0	---	0.00	0.0	---	30.1	39.7	39.7	---	1006.5	0.00	0.0	0	0.00
29-04-23	18:00	30.1	30.1	30.0	87	27.7	0.0	---	0.00	0.0	---	30.1	39.4	39.4	---	1006.2	0.00	0.0	0	0.00
29-04-23	18:15	30.1	30.1	30.0	87	27.7	0.0	---	0.00	0.0	---	30.1	39.4	39.4	---	1006.0	0.00	0.0	0	0.00
29-04-23	18:30	30.0	30.1	30.0	87	27.6	0.0	---	0.00	0.0	---	30.0	39.2	39.2	---	1006.2	0.00	0.0	0	0.00
29-04-23	18:45	29.9	30.0	29.8	87	27.5	0.0	---	0.00	0.0	---	29.9	39.0	39.0	---	1005.8	0.00	0.0	0	0.00
29-04-23	19:00	29.8	29.9	29.8	88	27.6	0.0	---	0.00	0.0	---	29.8	39.0	39.0	---	1005.7	0.00	0.0	0	0.00
29-04-23	19:15	29.7	29.9	29.7	88	27.5	0.0	---	0.00	0.0	---	29.7	38.4	38.4	---	1005.7	0.00	0.0	0	0.00
29-04-23	19:30	29.7	29.7	29.7	88	27.5	0.0	---	0.00	0.0	---	29.7	38.4	38.4	---	1005.6	0.00	0.0	0	0.00
29-04-23	19:45	29.7	29.7	29.6	88	27.5	0.0	---	0.00	0.0	---	29.7	38.6	38.6	---	1005.5	0.00	0.0	0	0.00
29-04-23	20:00	29.6	29.7	29.6	88	27.4	0.0	---	0.00	0.0	---	29.6	38.3	38.3	---	1005.5	0.00	0.0	0	0.00
29-04-23	20:15	29.5	29.6	29.5	89	27.5	0.0	---	0.00	0.0	---	29.5	38.2	38.2	---	1005.4	0.00	0.0	0	0.00
29-04-23	20:30	29.3	29.5	29.3	88	27.1	0.0	---	0.00	0.0	---	29.3	37.4	37.4	---	1005.4	0.00	0.0	0	0.00
29-04-23	20:45	29.3	29.3	29.3	88	27.1	0.0	---	0.00	0.0	---	29.3	37.3	37.3	---	1005.3	0.00	0.0	0	0.00
29-04-23	21:00	29.3	29.3	29.3	88	27.1	0.0	---	0.00	0.0	---	29.3	37.4	37.4	---	1005.2	0.00	0.0	0	0.00
29-04-23	21:15	29.3	29.3	29.3	88	27.1	0.0	---	0.00	0.0	---	29.3	37.4	37.4	---	1005.3	0.00	0.0	0	0.00
29-04-23	21:30	29.3	29.3	29.3	88	27.1	0.0	---	0.00	0.0	---	29.3	37.4	37.4	---	1005.3	0.00	0.0	0	0.00
29-04-23	21:45	29.3	29.4	29.3	88	27.1	0.0	---	0.00	0.0	---	29.3	37.4	37.4	---	1005.3	0.00	0.0	0	0.00
29-04-23	22:00	29.1	29.3	29.0	89	27.1	0.0	---	0.00	0.0	---	29.1	36.9	36.9	---	1005.4	0.00	0.0	0	0.00
29-04-23	22:15	28.6	29.1	28.6	88	26.4	0.0	---	0.00	0.0	---	28.6	35.4	35.4	---	1005.6	0.00	0.0	0	0.00
29-04-23	22:30	28.4	28.6	28.3	85	25.6	0.0	---	0.00	0.0	---	28.4	34.1	34.1	---	1005.6	0.00	0.0	0	0.00
29-04-23	22:45	28.4	28.4	28.3	84	25.5	0.0	---	0.00	0.0	---	28.4	34.1	34.1	---	1005.6	0.00	0.0	0	0.00
29-04-23	23:00	28.4	28.5	28.4	83	25.3	0.0	---	0.00	0.0	---	28.4	33.9	33.9	---	1005.9	0.00	0.0	0	0.00
29-04-23	23:15	28.6	28.6	28.4	83	25.4	0.0	---	0.00	0.0	---	28.6	34.3	34.3	---	1005.7	0.00	0.0	0	0.00
29-04-23	23:30	28.6	28.6	28.6	84	25.6	0.0	---	0.00	0.0	---	28.6	34.4	34.4	---	1005.8	0.00	0.0	0	0.00
29-04-23	23:45	28.5	28.6	28.5	84	25.5	0.0	---	0.00	0.0	---	28.5	34.3	34.3	---	1005.9	0.00	0.0	6	0.13
30-04-23	00:00	28.6	28.6	28.5	85	25.8	0.0	---	0.00	0.0	---	28.6	34.6	34.6	---	1005.9	0.00	0.0	24	0.52



Date	Time	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	In Dew	In Heat	In EMC	In Air Density	ET	Wind Samp	Wind Tx	ISS Receipt	Arc. Int.
26-04-23	0:15	53	0.0	0.00	0.0	0.000	0.077	27.8	82	24.4	31.9	16.61	1.1331	0.00	0	4	0.0	15
26-04-23	0:30	54	0.0	0.00	0.0	0.000	0.078	27.8	81	24.2	31.8	16.27	1.1339	0.00	0	4	0.0	15
26-04-23	0:45	120	0.0	0.00	0.0	0.000	0.079	27.9	81	24.3	32.1	16.26	1.1335	0.00	0	4	0.0	15
26-04-23	1:00	144	0.4	0.04	0.6	0.000	0.080	27.9	81	24.4	32.2	16.26	1.1334	0.00	0	4	0.0	15
26-04-23	1:15	258	0.6	0.06	1.0	0.000	0.081	27.9	82	24.5	32.3	16.61	1.1333	0.00	0	4	0.0	15
26-04-23	1:30	271	0.9	0.10	1.1	0.000	0.084	27.9	82	24.5	32.3	16.61	1.1337	0.00	0	4	0.0	15
26-04-23	1:45	309	1.2	0.13	1.4	0.000	0.087	27.9	81	24.4	32.2	16.26	1.1341	0.00	0	4	0.0	15
26-04-23	2:00	420	1.7	0.18	2.1	0.000	0.094	28.0	81	24.4	32.4	16.25	1.1338	0.00	0	4	0.0	15
26-04-23	2:15	411	1.9	0.20	2.2	0.000	0.097	27.9	82	24.5	32.3	16.61	1.1342	0.00	0	4	0.0	15
26-04-23	2:30	605	2.6	0.28	3.2	0.000	0.104	27.9	82	24.5	32.3	16.61	1.1345	0.00	0	4	0.0	15
26-04-23	2:45	594	2.3	0.25	3.4	0.000	0.106	27.8	82	24.4	31.9	16.61	1.1355	0.00	0	4	0.0	15
26-04-23	3:00	403	2.2	0.24	3.1	0.000	0.106	27.7	82	24.4	31.8	16.61	1.1360	0.00	0	4	0.0	15
26-04-23	3:15	615	3.9	0.42	4.7	0.000	0.111	27.6	82	24.3	31.6	16.62	1.1365	0.00	0	4	0.0	15
26-04-23	3:30	705	4.6	0.49	5.3	0.000	0.116	27.4	82	24.1	31.1	16.62	1.1373	0.00	0	4	0.0	15
26-04-23	3:45	803	4.7	0.50	5.7	0.000	0.119	27.4	82	24.0	31.0	16.62	1.1375	0.00	0	4	0.0	15
26-04-23	4:00	868	5.7	0.61	6.4	0.000	0.124	27.3	82	24.0	30.8	16.63	1.1377	0.00	0	4	0.0	15
26-04-23	4:15	974	6.1	0.65	7.0	0.000	0.124	27.5	82	24.2	31.3	16.62	1.1367	0.00	0	4	0.0	15
26-04-23	4:30	1028	6.1	0.65	7.5	0.000	0.126	27.4	82	24.1	31.1	16.62	1.1369	0.00	0	4	0.0	15
26-04-23	4:45	1035	6.6	0.71	7.6	0.000	0.129	27.4	81	23.9	30.9	16.29	1.1372	0.00	0	4	0.0	15
26-04-23	5:00	1116	6.1	0.65	8.1	0.000	0.129	27.4	81	23.8	30.8	16.30	1.1375	0.00	0	4	0.0	15
26-04-23	5:15	1062	5.6	0.60	8.1	0.000	0.129	27.3	81	23.8	30.7	16.30	1.1376	0.00	0	4	0.0	15
26-04-23	5:30	1016	7.5	0.80	8.6	0.000	0.134	27.3	82	23.9	30.7	16.63	1.1373	0.00	0	4	0.0	15
26-04-23	5:45	1148	7.7	0.82	9.0	0.000	0.138	27.3	82	23.9	30.7	16.63	1.1371	0.00	0	4	0.0	15
26-04-23	6:00	1109	4.6	0.49	8.2	0.000	0.137	27.3	82	23.9	30.7	16.63	1.1370	0.00	0	4	0.0	15
26-04-23	6:15	944	4.6	0.49	8.7	0.000	0.137	27.2	82	23.9	30.6	16.63	1.1371	0.00	0	4	0.0	15
26-04-23	6:30	1165	6.9	0.74	9.1	0.000	0.141	27.2	82	23.9	30.6	16.63	1.1367	0.00	0	4	0.0	15
26-04-23	6:45	1129	7.0	0.75	9.1	0.000	0.140	27.3	82	23.9	30.7	16.63	1.1361	0.00	0	4	0.0	15
26-04-23	7:00	1100	5.8	0.62	8.0	0.000	0.142	27.3	81	23.8	30.7	16.30	1.1360	0.00	0	4	0.0	15
26-04-23	7:15	1230	4.3	0.46	8.6	0.000	0.144	27.3	81	23.8	30.7	16.30	1.1355	0.00	0	4	0.0	15
26-04-23	7:30	459	3.7	0.40	4.2	0.000	0.141	27.3	81	23.7	30.6	16.31	1.1355	0.00	0	4	0.0	15
26-04-23	7:45	608	3.5	0.38	4.6	0.000	0.139	27.2	82	23.8	30.4	16.63	1.1356	0.00	0	4	0.0	15
26-04-23	8:00	475	3.4	0.36	4.0	0.000	0.140	27.1	82	23.8	30.3	16.63	1.1355	0.00	0	4	0.0	15
26-04-23	8:15	327	2.8	0.30	3.1	0.000	0.138	27.1	82	23.7	30.2	16.64	1.1352	0.00	0	4	0.0	15
26-04-23	8:30	204	1.5	0.16	2.2	0.000	0.138	27.2	81	23.6	30.3	16.31	1.1345	0.00	0	4	0.0	15
26-04-23	8:45	95	0.8	0.09	1.1	0.000	0.139	27.3	81	23.8	30.7	16.30	1.1339	0.00	0	4	0.0	15
26-04-23	9:00	56	0.1	0.01	0.6	0.000	0.137	27.4	81	23.8	30.8	16.30	1.1334	0.00	0	4	0.0	15
26-04-23	9:15	42	0.0	0.00	0.0	0.000	0.135	27.4	81	23.9	30.9	16.29	1.1329	0.00	0	4	0.0	15
26-04-23	9:30	42	0.0	0.00	0.0	0.000	0.134	27.6	80	23.8	31.1	15.89	1.1325	0.00	0	4	0.0	15
26-04-23	9:45	42	0.0	0.00	0.0	0.000	0.130	27.5	80	23.7	30.9	15.89	1.1325	0.00	0	4	0.0	15
26-04-23	10:00	40	0.0	0.00	0.0	0.000	0.108	27.6	80	23.8	31.2	15.88	1.1321	0.00	0	4	0.0	15
26-04-23	10:15	49	0.0	0.00	0.0	0.000	0.106	27.6	80	23.8	31.2	15.88	1.1319	0.00	0	4	0.0	15
26-04-23	10:30	51	0.0	0.00	0.0	0.000	0.106	27.5	80	23.7	30.9	15.89	1.1325	0.00	0	4	0.0	15
26-04-23	10:45	56	0.0	0.00	0.0	0.000	0.106	27.3	81	23.8	30.7	16.30	1.1332	0.00	0	4	0.0	15
26-04-23	11:00	72	0.0	0.00	0.0	0.000	0.100	27.3	81	23.7	30.6	16.31	1.1337	0.00	0	4	0.0	15
26-04-23	11:15	72	0.0	0.00	0.0	0.000	0.101	27.2	81	23.7	30.4	16.31	1.1339	0.00	0	4	0.0	15
26-04-23	11:30	58	0.0	0.00	0.0	0.000	0.104	27.1	81	23.6	30.2	16.32	1.1347	0.00	0	4	0.0	15
26-04-23	11:45	46	0.0	0.00	0.0	0.000	0.104	26.9	81	23.4	29.8	16.33	1.1359	0.00	0	4	0.0	15
26-04-23	12:00	42	0.0	0.00	0.0	0.000	0.106	26.8	81	23.3	29.6	16.34	1.1364	0.00	0	4	0.0	15
26-04-23	12:15	18	0.0	0.00	0.0	0.000	0.107	27.0	81	23.5	29.9	16.33	1.1355	0.00	0	4	0.0	15
26-04-23	12:30	0	0.0	0.00	0.0	0.000	0.108	27.1	81	23.5	30.1	16.32	1.1350	0.00	0	4	0.0	15
26-04-23	12:45	0	0.0	0.00	0.0	0.000	0.108	27.1	81	23.6	30.2	16.32	1.1348	0.00	0	4	0.0	15
26-04-23	13:00	0	0.0	0.00	0.0	0.000	0.109	27.2	81	23.7	30.4	16.31	1.1347	0.00	0	4	0.0	15
26-04-23	13:15	0	0.0	0.00	0.0	0.000	0.110	27.3	81	23.7	30.6	16.31	1.1347	0.00	0	4	0.0	15

SPAV 26-04-23

Date	Time	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	In Dew	In Heat	In EMC	In Air Density	ET	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
26-04-23	13:30	0	0.0	0.00	0.0	0.000	0.110	27.3	81	23.8	30.7	16.30	1.1347	0.00	0	4	0.0	15
26-04-23	13:45	0	0.0	0.00	0.0	0.000	0.110	27.4	81	23.8	30.8	16.30	1.1347	0.00	0	4	0.0	15
26-04-23	14:00	0	0.0	0.00	0.0	0.000	0.110	27.4	81	23.8	30.8	16.30	1.1348	0.00	0	4	0.0	15
26-04-23	14:15	0	0.0	0.00	0.0	0.000	0.110	27.3	81	23.8	30.7	16.30	1.1355	0.00	0	4	0.0	15
26-04-23	14:30	0	0.0	0.00	0.0	0.000	0.110	27.4	81	23.8	30.8	16.30	1.1355	0.00	0	4	0.0	15
26-04-23	14:45	0	0.0	0.00	0.0	0.000	0.109	27.4	81	23.9	30.9	16.29	1.1351	0.00	0	4	0.0	15
26-04-23	15:00	0	0.0	0.00	0.0	0.000	0.108	27.4	81	23.9	30.9	16.29	1.1353	0.00	0	4	0.0	15
26-04-23	15:15	0	0.0	0.00	0.0	0.000	0.106	27.5	81	23.9	31.1	16.29	1.1350	0.00	0	4	0.0	15
26-04-23	15:30	0	0.0	0.00	0.0	0.000	0.104	27.6	81	24.0	31.2	16.29	1.1347	0.00	0	4	0.0	15
26-04-23	15:45	0	0.0	0.00	0.0	0.000	0.103	27.6	81	24.1	31.4	16.28	1.1348	0.00	0	4	0.0	15
26-04-23	16:00	0	0.0	0.00	0.0	0.000	0.102	27.7	81	24.1	31.5	16.28	1.1342	0.00	0	4	0.0	15
26-04-23	16:15	0	0.0	0.00	0.0	0.000	0.101	27.6	82	24.2	31.4	16.62	1.1348	0.00	0	4	0.0	15
26-04-23	16:30	0	0.0	0.00	0.0	0.000	0.101	27.6	82	24.2	31.4	16.62	1.1348	0.00	0	4	0.0	15
26-04-23	16:45	0	0.0	0.00	0.0	0.000	0.101	27.6	82	24.3	31.6	16.62	1.1345	0.00	0	4	0.0	15
26-04-23	17:00	0	0.0	0.00	0.0	0.000	0.100	27.6	82	24.3	31.6	16.62	1.1343	0.00	0	4	0.0	15
26-04-23	17:15	0	0.0	0.00	0.0	0.000	0.100	27.6	82	24.3	31.6	16.62	1.1344	0.00	0	4	0.0	15
26-04-23	17:30	0	0.0	0.00	0.0	0.000	0.100	27.7	82	24.3	31.7	16.61	1.1339	0.00	0	4	0.0	15
26-04-23	17:45	0	0.0	0.00	0.0	0.000	0.100	27.7	82	24.4	31.8	16.61	1.1335	0.00	0	4	0.0	15
26-04-23	18:00	0	0.0	0.00	0.0	0.000	0.101	27.8	82	24.4	31.9	16.61	1.1331	0.00	0	4	0.0	15
26-04-23	18:15	0	0.0	0.00	0.0	0.000	0.102	27.7	82	24.3	31.7	16.61	1.1337	0.00	0	4	0.0	15
26-04-23	18:30	0	0.0	0.00	0.0	0.000	0.102	27.7	82	24.3	31.7	16.61	1.1335	0.00	0	4	0.0	15
26-04-23	18:45	0	0.0	0.00	0.0	0.000	0.102	27.7	82	24.4	31.8	16.61	1.1329	0.00	0	4	0.0	15
26-04-23	19:00	0	0.0	0.00	0.0	0.000	0.102	27.7	82	24.4	31.8	16.61	1.1327	0.00	0	4	0.0	15
26-04-23	19:15	0	0.0	0.00	0.0	0.000	0.101	27.8	82	24.4	31.9	16.61	1.1321	0.00	0	4	0.0	15
26-04-23	19:30	0	0.0	0.00	0.0	0.000	0.101	27.8	82	24.4	31.9	16.61	1.1317	0.00	0	4	0.0	15
26-04-23	19:45	0	0.0	0.00	0.0	0.000	0.100	27.8	82	24.4	31.9	16.61	1.1316	0.00	0	4	0.0	15
26-04-23	20:00	0	0.0	0.00	0.0	0.000	0.100	27.8	82	24.5	32.1	16.61	1.1312	0.00	0	4	0.0	15
26-04-23	20:15	0	0.0	0.00	0.0	0.000	0.099	27.8	82	24.5	32.1	16.61	1.1310	0.00	0	4	0.0	15
26-04-23	20:30	0	0.0	0.00	0.0	0.000	0.098	27.8	82	24.4	31.9	16.61	1.1314	0.00	0	4	0.0	15
26-04-23	20:45	0	0.0	0.00	0.0	0.000	0.098	27.8	83	24.6	32.1	16.97	1.1307	0.00	0	4	0.0	15
26-04-23	21:00	0	0.0	0.00	0.0	0.000	0.098	27.8	83	24.7	32.3	16.97	1.1303	0.00	0	4	0.0	15
26-04-23	21:15	0	0.0	0.00	0.0	0.000	0.098	27.8	83	24.6	32.1	16.97	1.1305	0.00	0	4	0.0	15
26-04-23	21:30	0	0.0	0.00	0.0	0.000	0.098	27.8	83	24.7	32.3	16.97	1.1299	0.00	0	4	0.0	15
26-04-23	21:45	0	0.0	0.00	0.0	0.000	0.098	27.8	82	24.5	32.1	16.61	1.1302	0.00	0	4	0.0	15
26-04-23	22:00	0	0.0	0.00	0.0	0.000	0.097	27.9	82	24.5	32.3	16.61	1.1300	0.00	0	4	0.0	15
26-04-23	22:15	0	0.0	0.00	0.0	0.000	0.097	27.9	82	24.6	32.4	16.60	1.1297	0.00	0	4	0.0	15
26-04-23	22:30	0	0.0	0.00	0.0	0.000	0.097	27.9	83	24.7	32.4	16.96	1.1296	0.00	0	4	0.0	15
26-04-23	22:45	0	0.0	0.00	0.0	0.000	0.095	27.8	83	24.7	32.3	16.97	1.1300	0.00	0	4	0.0	15
26-04-23	23:00	0	0.0	0.00	0.0	0.000	0.094	27.8	83	24.7	32.3	16.97	1.1302	0.00	0	4	0.0	15
26-04-23	23:15	0	0.0	0.00	0.0	0.000	0.094	27.9	83	24.7	32.4	16.96	1.1300	0.00	0	4	0.0	15
26-04-23	23:30	0	0.0	0.00	0.0	0.000	0.094	27.9	83	24.7	32.4	16.96	1.1303	0.00	0	4	0.0	15
26-04-23	23:45	14	0.0	0.00	0.0	0.000	0.093	27.9	83	24.7	32.4	16.96	1.1305	0.00	0	4	0.0	15
27-04-23	00:00	28	0.0	0.00	0.0	0.000	0.092	27.9	83	24.8	32.6	16.96	1.1303	0.00	0	4	0.0	15

Date	Time	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	In Dew	In Heat	In EMC	In Air Density	ET	Wind Samp	Wind Tx	ISS Receipt	Arc. Int.
27-04-23	0:15	42	0.0	0.00	0.0	0.000	0.091	28.0	82	24.6	32.6	16.60	1.1306	0.00	0	4	0.0	15
27-04-23	0:30	72	0.0	0.00	0.0	0.000	0.091	28.0	83	24.8	32.7	16.95	1.1304	0.00	0	4	0.0	15
27-04-23	0:45	105	0.0	0.00	0.0	0.000	0.093	27.9	83	24.8	32.6	16.96	1.1311	0.00	0	4	0.0	15
27-04-23	1:00	178	0.6	0.06	0.7	0.000	0.094	28.0	83	24.8	32.7	16.95	1.1309	0.00	0	4	0.0	15
27-04-23	1:15	172	0.8	0.09	0.9	0.000	0.098	28.1	83	24.9	32.9	16.95	1.1307	0.00	0	4	0.0	15
27-04-23	1:30	295	1.1	0.12	1.3	0.000	0.102	28.1	83	24.9	32.9	16.95	1.1308	0.00	0	4	0.0	15
27-04-23	1:45	469	1.4	0.15	1.9	0.000	0.105	28.1	82	24.7	32.9	16.60	1.1312	0.00	0	4	0.0	15
27-04-23	2:00	489	1.7	0.18	1.9	0.000	0.109	28.2	82	24.8	33.0	16.60	1.1312	0.00	0	4	0.0	15
27-04-23	2:15	283	1.9	0.20	2.0	0.000	0.112	28.2	82	24.9	33.2	16.59	1.1311	0.00	0	4	0.0	15
27-04-23	2:30	619	2.8	0.30	3.6	0.000	0.117	28.3	82	24.9	33.3	16.59	1.1308	0.00	0	4	0.0	15
27-04-23	2:45	617	2.9	0.31	3.6	0.000	0.121	28.3	83	25.1	33.5	16.93	1.1304	0.00	0	4	0.0	15
27-04-23	3:00	670	3.6	0.39	4.4	0.000	0.126	28.3	82	24.9	33.3	16.59	1.1307	0.00	0	4	0.0	15
27-04-23	3:15	619	3.8	0.41	4.6	0.000	0.126	28.3	82	25.0	33.5	16.59	1.1303	0.00	0	4	0.0	15
27-04-23	3:30	703	3.4	0.36	4.8	0.000	0.131	28.4	82	25.0	33.6	16.59	1.1299	0.00	0	4	0.0	15
27-04-23	3:45	789	4.9	0.53	5.8	0.000	0.138	28.5	82	25.1	33.9	16.58	1.1291	0.00	0	4	0.0	15
27-04-23	4:00	490	3.0	0.32	5.0	0.000	0.138	28.5	82	25.1	33.9	16.58	1.1290	0.00	0	4	0.0	15
27-04-23	4:15	237	1.9	0.20	2.6	0.000	0.137	28.6	82	25.2	34.1	16.58	1.1286	0.00	0	4	0.0	15
27-04-23	4:30	515	3.2	0.34	4.7	0.000	0.133	28.7	82	25.3	34.4	16.58	1.1276	0.00	0	4	0.0	15
27-04-23	4:45	464	4.4	0.47	7.2	0.000	0.128	28.7	82	25.3	34.6	16.58	1.1272	0.00	0	4	0.0	15
27-04-23	5:00	1060	5.9	0.63	8.4	0.000	0.136	28.7	82	25.3	34.6	16.58	1.1269	0.00	0	4	0.0	15
27-04-23	5:15	956	4.5	0.48	7.6	0.000	0.138	28.7	82	25.3	34.4	16.58	1.1269	0.00	0	4	0.0	15
27-04-23	5:30	397	3.8	0.41	5.1	0.000	0.131	28.7	82	25.3	34.6	16.58	1.1262	0.00	0	4	0.0	15
27-04-23	5:45	251	1.2	0.13	3.1	0.000	0.109	28.7	82	25.3	34.4	16.58	1.1272	0.00	0	4	0.0	15
27-04-23	6:00	77	0.2	0.02	0.9	0.000	0.080	28.6	82	25.2	34.1	16.58	1.1279	0.00	0	4	0.0	15
27-04-23	6:15	151	1.2	0.13	1.7	0.000	0.080	28.5	82	25.1	33.9	16.58	1.1276	0.00	0	4	0.0	15
27-04-23	6:30	276	2.4	0.26	2.9	0.000	0.084	28.6	82	25.2	34.3	16.58	1.1264	0.00	0	4	0.0	15
27-04-23	6:45	287	2.8	0.30	2.9	0.000	0.090	28.7	82	25.3	34.4	16.58	1.1260	0.00	0	4	0.0	15
27-04-23	7:00	308	3.0	0.32	3.1	0.000	0.091	28.6	82	25.2	34.3	16.58	1.1260	0.00	0	4	0.0	15
27-04-23	7:15	311	2.9	0.31	3.0	0.000	0.097	28.6	83	25.4	34.4	16.91	1.1253	0.00	0	4	0.0	15
27-04-23	7:30	281	2.6	0.28	2.7	0.000	0.101	28.7	83	25.5	34.6	16.91	1.1248	0.00	0	4	0.0	15
27-04-23	7:45	243	2.3	0.25	2.3	0.000	0.100	28.7	83	25.5	34.8	16.90	1.1241	0.00	0	4	0.0	15
27-04-23	8:00	257	2.2	0.24	2.3	0.000	0.104	28.7	82	25.3	34.6	16.58	1.1241	0.00	0	4	0.0	15
27-04-23	8:15	345	2.4	0.26	2.8	0.000	0.108	28.8	82	25.4	34.8	16.57	1.1238	0.00	0	4	0.0	15
27-04-23	8:30	376	2.8	0.30	2.9	0.000	0.105	28.9	82	25.5	35.1	16.57	1.1228	0.00	0	4	0.0	15
27-04-23	8:45	336	2.3	0.25	2.6	0.000	0.110	28.9	82	25.6	35.2	16.57	1.1228	0.00	0	4	0.0	15
27-04-23	9:00	223	1.4	0.15	1.7	0.000	0.112	28.9	82	25.6	35.2	16.57	1.1228	0.00	0	4	0.0	15
27-04-23	9:15	236	1.1	0.12	1.6	0.000	0.106	28.8	82	25.4	34.8	16.57	1.1236	0.00	0	4	0.0	15
27-04-23	9:30	220	1.2	0.13	1.3	0.000	0.100	28.8	82	25.4	34.8	16.57	1.1233	0.00	0	4	0.0	15
27-04-23	9:45	197	1.0	0.11	1.2	0.000	0.097	28.7	82	25.3	34.6	16.58	1.1232	0.00	0	4	0.0	15
27-04-23	10:00	130	0.6	0.06	0.8	0.000	0.096	28.7	82	25.3	34.4	16.58	1.1237	0.00	0	4	0.0	15
27-04-23	10:15	83	0.1	0.01	0.5	0.000	0.097	28.7	82	25.3	34.4	16.58	1.1238	0.00	0	4	0.0	15
27-04-23	10:30	47	0.0	0.00	0.0	0.000	0.097	28.6	82	25.2	34.3	16.58	1.1239	0.00	0	4	0.0	15
27-04-23	10:45	49	0.0	0.00	0.0	0.000	0.097	28.7	82	25.3	34.4	16.58	1.1236	0.00	0	4	0.0	15
27-04-23	11:00	49	0.0	0.00	0.0	0.000	0.100	28.7	82	25.3	34.4	16.58	1.1237	0.00	0	4	0.0	15
27-04-23	11:15	39	0.0	0.00	0.0	0.000	0.101	28.6	82	25.2	34.1	16.58	1.1249	0.00	0	4	0.0	15
27-04-23	11:30	26	0.0	0.00	0.0	0.000	0.102	28.5	83	25.3	34.1	16.92	1.1250	0.00	0	4	0.0	15
27-04-23	11:45	16	0.0	0.00	0.0	0.000	0.102	28.5	83	25.3	34.1	16.92	1.1253	0.00	0	4	0.0	15
27-04-23	12:00	9	0.0	0.00	0.0	0.000	0.101	28.5	83	25.3	34.1	16.92	1.1256	0.00	0	4	0.0	15
27-04-23	12:15	0	0.0	0.00	0.0	0.000	0.100	28.5	83	25.3	34.1	16.92	1.1257	0.00	0	4	0.0	15
27-04-23	12:30	0	0.0	0.00	0.0	0.000	0.100	28.5	83	25.3	34.1	16.92	1.1257	0.00	0	4	0.0	15
27-04-23	12:45	0	0.0	0.00	0.0	0.000	0.099	28.5	82	25.1	33.9	16.58	1.1262	0.00	0	4	0.0	15
27-04-23	13:00	0	0.0	0.00	0.0	0.000	0.097	28.6	82	25.2	34.1	16.58	1.1260	0.00	0	4	0.0	15
27-04-23	13:15	0	0.0	0.00	0.0	0.000	0.096	28.6	82	25.2	34.1	16.58	1.1262	0.00	0	4	0.0	15

SPAV 27-04-23

Date	Time	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	In Dew	In Heat	In EMC	In Air Density	ET	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
27-04-23	13:30	0	0.0	0.00	0.0	0.000	0.095	28.4	83	25.2	33.8	16.93	1.1269	0.00	0	4	0.0	15
27-04-23	13:45	0	0.0	0.00	0.0	0.000	0.095	28.4	83	25.2	33.8	16.93	1.1273	0.00	0	4	0.0	15
27-04-23	14:00	0	0.0	0.00	0.0	0.000	0.097	28.4	83	25.2	33.8	16.93	1.1276	0.00	0	4	0.0	15
27-04-23	14:15	0	0.0	0.00	0.0	0.000	0.098	28.4	83	25.2	33.8	16.93	1.1278	0.00	0	4	0.0	15
27-04-23	14:30	0	0.0	0.00	0.0	0.000	0.095	28.4	83	25.2	33.8	16.93	1.1281	0.00	0	4	0.0	15
27-04-23	14:45	0	0.0	0.00	0.0	0.000	0.094	28.4	83	25.2	33.8	16.93	1.1282	0.00	0	4	0.0	15
27-04-23	15:00	0	0.0	0.00	0.0	0.000	0.094	28.4	83	25.2	33.8	16.93	1.1282	0.00	0	4	0.0	15
27-04-23	15:15	0	0.0	0.00	0.0	0.000	0.094	28.5	82	25.1	33.9	16.58	1.1283	0.00	0	4	0.0	15
27-04-23	15:30	0	0.0	0.00	0.0	0.000	0.093	28.4	83	25.2	33.8	16.93	1.1288	0.00	0	4	0.0	15
27-04-23	15:45	0	0.0	0.00	0.0	0.000	0.094	28.3	83	25.2	33.6	16.93	1.1291	0.00	0	4	0.0	15
27-04-23	16:00	0	0.0	0.00	0.0	0.000	0.093	28.3	83	25.2	33.6	16.93	1.1294	0.00	0	4	0.0	15
27-04-23	16:15	0	0.0	0.00	0.0	0.000	0.093	28.3	83	25.2	33.6	16.93	1.1294	0.00	0	4	0.0	15
27-04-23	16:30	0	0.0	0.00	0.0	0.000	0.093	28.4	83	25.2	33.8	16.93	1.1290	0.00	0	4	0.0	15
27-04-23	16:45	0	0.0	0.00	0.0	0.000	0.093	28.4	83	25.2	33.8	16.93	1.1285	0.00	0	4	0.0	15
27-04-23	17:00	0	0.0	0.00	0.0	0.000	0.093	28.4	83	25.2	33.8	16.93	1.1283	0.00	0	4	0.0	15
27-04-23	17:15	0	0.0	0.00	0.0	0.000	0.091	28.4	83	25.2	33.8	16.93	1.1279	0.00	0	4	0.0	15
27-04-23	17:30	0	0.0	0.00	0.0	0.000	0.090	28.4	83	25.3	33.9	16.92	1.1274	0.00	0	4	0.0	15
27-04-23	17:45	0	0.0	0.00	0.0	0.000	0.090	28.3	83	25.1	33.5	16.93	1.1281	0.00	0	4	0.0	15
27-04-23	18:00	0	0.0	0.00	0.0	0.000	0.089	28.3	83	25.2	33.6	16.93	1.1276	0.00	0	4	0.0	15
27-04-23	18:15	0	0.0	0.00	0.0	0.000	0.089	28.3	83	25.2	33.6	16.93	1.1274	0.00	0	4	0.0	15
27-04-23	18:30	0	0.0	0.00	0.0	0.000	0.088	28.3	83	25.2	33.6	16.93	1.1272	0.00	0	4	0.0	15
27-04-23	18:45	0	0.0	0.00	0.0	0.000	0.088	28.3	83	25.2	33.6	16.93	1.1270	0.00	0	4	0.0	15
27-04-23	19:00	0	0.0	0.00	0.0	0.000	0.087	28.4	83	25.2	33.8	16.93	1.1265	0.00	0	4	0.0	15
27-04-23	19:15	0	0.0	0.00	0.0	0.000	0.087	28.4	83	25.2	33.8	16.93	1.1262	0.00	0	4	0.0	15
27-04-23	19:30	0	0.0	0.00	0.0	0.000	0.087	28.4	83	25.2	33.8	16.93	1.1260	0.00	0	4	0.0	15
27-04-23	19:45	0	0.0	0.00	0.0	0.000	0.086	28.4	83	25.2	33.8	16.93	1.1260	0.00	0	4	0.0	15
27-04-23	20:00	0	0.0	0.00	0.0	0.000	0.086	28.3	83	25.1	33.5	16.93	1.1264	0.00	0	4	0.0	15
27-04-23	20:15	0	0.0	0.00	0.0	0.000	0.085	28.3	83	25.2	33.6	16.93	1.1260	0.00	0	4	0.0	15
27-04-23	20:30	0	0.0	0.00	0.0	0.000	0.085	28.3	83	25.1	33.5	16.93	1.1262	0.00	0	4	0.0	15
27-04-23	20:45	0	0.0	0.00	0.0	0.000	0.085	28.3	83	25.1	33.5	16.93	1.1262	0.00	0	4	0.0	15
27-04-23	21:00	0	0.0	0.00	0.0	0.000	0.084	28.3	83	25.2	33.6	16.93	1.1258	0.00	0	4	0.0	15
27-04-23	21:15	0	0.0	0.00	0.0	0.000	0.084	28.3	83	25.2	33.6	16.93	1.1257	0.00	0	4	0.0	15
27-04-23	21:30	0	0.0	0.00	0.0	0.000	0.083	28.4	83	25.2	33.8	16.93	1.1254	0.00	0	4	0.0	15
27-04-23	21:45	0	0.0	0.00	0.0	0.000	0.083	28.4	83	25.2	33.8	16.93	1.1255	0.00	0	4	0.0	15
27-04-23	22:00	0	0.0	0.00	0.0	0.000	0.083	28.3	83	25.1	33.5	16.93	1.1262	0.00	0	4	0.0	15
27-04-23	22:15	0	0.0	0.00	0.0	0.000	0.084	28.3	83	25.1	33.5	16.93	1.1263	0.00	0	4	0.0	15
27-04-23	22:30	0	0.0	0.00	0.0	0.000	0.084	28.3	83	25.1	33.5	16.93	1.1263	0.00	0	4	0.0	15
27-04-23	22:45	0	0.0	0.00	0.0	0.000	0.085	28.3	83	25.1	33.5	16.93	1.1264	0.00	0	4	0.0	15
27-04-23	23:00	0	0.0	0.00	0.0	0.000	0.085	28.3	83	25.2	33.6	16.93	1.1262	0.00	0	4	0.0	15
27-04-23	23:15	0	0.0	0.00	0.0	0.000	0.085	28.3	83	25.2	33.6	16.93	1.1262	0.00	0	4	0.0	15
27-04-23	23:30	0	0.0	0.00	0.0	0.000	0.084	28.3	83	25.2	33.6	16.93	1.1263	0.00	0	4	0.0	15
27-04-23	23:45	16	0.0	0.00	0.0	0.000	0.083	28.4	83	25.2	33.8	16.93	1.1262	0.00	0	4	0.0	15
28-04-23	00:00	60	0.0	0.00	0.0	0.000	0.084	28.3	83	25.2	33.6	16.93	1.1268	0.00	0	4	0.0	15

Date	Time	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	In Dew	In Heat	In EMC	In Air Density	ET	Wind Samp	Wind Tx	ISS Receipt	Arc. Int.
28-04-23	0:15	95	0.0	0.00	0.0	0.000	0.088	28.3	83	25.2	33.6	16.93	1.1270	0.00	0	4	0.0	15
28-04-23	0:30	148	0.0	0.00	0.0	0.000	0.089	28.3	83	25.2	33.6	16.93	1.1272	0.00	0	4	0.0	15
28-04-23	0:45	160	0.3	0.03	0.5	0.000	0.095	28.4	83	25.2	33.8	16.93	1.1271	0.00	0	4	0.0	15
28-04-23	1:00	116	0.5	0.05	0.6	0.000	0.097	28.4	83	25.2	33.8	16.93	1.1272	0.00	0	4	0.0	15
28-04-23	1:15	269	0.8	0.09	1.1	0.000	0.101	28.4	83	25.2	33.8	16.93	1.1276	0.00	0	4	0.0	15
28-04-23	1:30	309	1.2	0.13	1.4	0.000	0.109	28.5	83	25.3	34.1	16.92	1.1273	0.00	0	4	0.0	15
28-04-23	1:45	362	1.6	0.17	1.7	0.000	0.116	28.6	83	25.4	34.3	16.91	1.1271	0.00	0	4	0.0	15
28-04-23	2:00	288	1.5	0.16	1.8	0.000	0.115	28.6	83	25.4	34.3	16.91	1.1273	0.00	0	4	0.0	15
28-04-23	2:15	443	2.2	0.24	2.7	0.000	0.118	28.5	83	25.3	34.1	16.92	1.1277	0.00	0	4	0.0	15
28-04-23	2:30	534	2.6	0.28	3.0	0.000	0.121	28.6	83	25.4	34.3	16.91	1.1276	0.00	0	4	0.0	15
28-04-23	2:45	573	2.9	0.31	3.5	0.000	0.126	28.6	83	25.4	34.3	16.91	1.1278	0.00	0	4	0.0	15
28-04-23	3:00	682	3.5	0.38	4.1	0.000	0.131	28.7	83	25.5	34.6	16.91	1.1272	0.00	0	4	0.0	15
28-04-23	3:15	631	3.4	0.36	4.4	0.000	0.129	28.7	83	25.5	34.8	16.90	1.1268	0.00	0	4	0.0	15
28-04-23	3:30	694	4.3	0.46	5.2	0.000	0.134	28.8	83	25.6	34.9	16.90	1.1265	0.00	0	4	0.0	15
28-04-23	3:45	708	5.3	0.57	5.8	0.000	0.141	28.9	83	25.7	35.3	16.89	1.1257	0.00	0	4	0.0	15
28-04-23	4:00	766	4.6	0.49	5.9	0.000	0.140	28.9	83	25.7	35.3	16.89	1.1257	0.00	0	4	0.0	15
28-04-23	4:15	905	5.6	0.60	6.7	0.000	0.143	28.9	83	25.7	35.3	16.89	1.1255	0.00	0	4	0.0	15
28-04-23	4:30	921	7.0	0.75	7.5	0.000	0.146	28.9	83	25.8	35.4	16.89	1.1248	0.00	0	4	0.0	15
28-04-23	4:45	977	7.6	0.81	7.9	0.000	0.148	29.0	83	25.8	35.5	16.88	1.1247	0.00	0	4	0.0	15
28-04-23	5:00	1021	8.0	0.86	8.4	0.000	0.148	29.1	82	25.7	35.6	16.56	1.1242	0.00	0	4	0.0	15
28-04-23	5:15	1013	8.5	0.91	8.6	0.000	0.151	29.2	82	25.8	35.7	16.56	1.1236	0.00	0	4	0.0	15
28-04-23	5:30	1042	8.5	0.91	8.8	0.000	0.152	29.3	82	25.9	35.9	16.56	1.1228	0.00	0	4	0.0	15
28-04-23	5:45	956	8.7	0.93	8.7	0.000	0.152	29.4	82	26.0	36.1	16.55	1.1219	0.00	0	4	0.0	15
28-04-23	6:00	949	8.7	0.93	8.8	0.000	0.153	29.4	82	26.0	36.1	16.55	1.1216	0.00	0	4	0.0	15
28-04-23	6:15	949	8.8	0.94	8.8	0.000	0.157	29.4	82	26.0	36.2	16.55	1.1209	0.00	0	4	0.0	15
28-04-23	6:30	940	8.6	0.92	8.7	0.000	0.159	29.4	82	26.0	36.2	16.55	1.1205	0.00	0	4	0.0	15
28-04-23	6:45	921	8.4	0.90	8.5	0.000	0.163	29.5	82	26.1	36.4	16.55	1.1197	0.00	0	4	0.0	15
28-04-23	7:00	947	8.3	0.89	8.4	0.000	0.170	29.3	81	25.7	35.7	16.16	1.1213	0.00	0	4	0.0	15
28-04-23	7:15	940	8.1	0.87	8.2	0.000	0.181	28.7	80	24.9	34.3	15.80	1.1245	0.00	0	4	0.0	15
28-04-23	7:30	937	7.7	0.82	8.0	0.000	0.176	28.2	79	24.2	32.7	15.49	1.1274	0.00	0	4	0.0	15
28-04-23	7:45	935	6.9	0.74	7.6	0.000	0.175	27.8	79	23.9	31.6	15.51	1.1294	0.00	0	4	0.0	15
28-04-23	8:00	1005	5.0	0.54	6.6	0.000	0.177	27.6	79	23.6	31.1	15.52	1.1302	0.00	0	4	0.0	15
28-04-23	8:15	967	3.6	0.39	6.1	0.000	0.177	27.4	79	23.5	30.7	15.52	1.1308	0.00	0	4	0.0	15
28-04-23	8:30	227	1.9	0.20	2.3	0.000	0.175	27.1	79	23.2	29.9	15.53	1.1323	0.00	0	4	0.0	15
28-04-23	8:45	169	1.1	0.12	1.5	0.000	0.152	26.8	79	22.9	29.4	15.54	1.1348	0.00	0	4	0.0	15
28-04-23	9:00	111	0.8	0.09	0.8	0.000	0.122	26.7	79	22.8	29.2	15.55	1.1357	0.00	0	4	0.0	15
28-04-23	9:15	107	0.7	0.07	0.8	0.000	0.119	26.7	80	23.0	29.3	15.95	1.1349	0.00	0	4	0.0	15
28-04-23	9:30	97	0.5	0.05	0.6	0.000	0.113	26.8	81	23.3	29.6	16.34	1.1336	0.00	0	4	0.0	15
28-04-23	9:45	72	0.0	0.00	0.0	0.000	0.112	27.0	81	23.5	29.9	16.33	1.1326	0.00	0	4	0.0	15
28-04-23	10:00	56	0.0	0.00	0.0	0.000	0.106	27.2	82	23.8	30.4	16.63	1.1312	0.00	0	4	0.0	15
28-04-23	10:15	46	0.0	0.00	0.0	0.000	0.106	27.3	82	24.0	30.8	16.63	1.1308	0.00	0	4	0.0	15
28-04-23	10:30	39	0.0	0.00	0.0	0.000	0.109	27.5	82	24.2	31.3	16.62	1.1303	0.00	0	4	0.0	15
28-04-23	10:45	39	0.0	0.00	0.0	0.000	0.111	27.6	83	24.5	31.7	16.98	1.1299	0.00	0	4	0.0	15
28-04-23	11:00	12	0.0	0.00	0.0	0.000	0.098	27.9	83	24.7	32.4	16.96	1.1286	0.00	0	4	0.0	15
28-04-23	11:15	18	0.0	0.00	0.0	0.000	0.093	27.9	83	24.8	32.6	16.96	1.1277	0.00	0	4	0.0	15
28-04-23	11:30	16	0.0	0.00	0.0	0.000	0.093	28.1	82	24.7	32.7	16.60	1.1275	0.00	0	4	0.0	15
28-04-23	11:45	11	0.0	0.00	0.0	0.000	0.097	28.1	82	24.7	32.9	16.60	1.1272	0.00	0	4	0.0	15
28-04-23	12:00	5	0.0	0.00	0.0	0.000	0.097	28.2	82	24.9	33.2	16.59	1.1268	0.00	0	4	0.0	15
28-04-23	12:15	0	0.0	0.00	0.0	0.000	0.101	28.3	81	24.7	33.2	16.23	1.1269	0.00	0	4	0.0	15
28-04-23	12:30	0	0.0	0.00	0.0	0.000	0.102	28.3	81	24.8	33.3	16.23	1.1268	0.00	0	4	0.0	15
28-04-23	12:45	0	0.0	0.00	0.0	0.000	0.102	28.3	81	24.7	33.2	16.23	1.1277	0.00	0	4	0.0	15
28-04-23	13:00	0	0.0	0.00	0.0	0.000	0.103	28.3	81	24.7	33.2	16.23	1.1280	0.00	0	4	0.0	15
28-04-23	13:15	0	0.0	0.00	0.0	0.000	0.105	28.3	81	24.8	33.3	16.23	1.1278	0.00	0	4	0.0	15

Date	Time	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	In Dew	In Heat	In EMC	In Air Density	ET	Wind Samp	Wind Tx	ISS Receipt	Arc. Int.
28-04-23	13:30	0	0.0	0.00	0.0	0.000	0.107	28.4	80	24.6	33.3	15.83	1.1281	0.00	0	4	0.0	15
28-04-23	13:45	0	0.0	0.00	0.0	0.000	0.106	28.4	80	24.7	33.5	15.82	1.1279	0.00	0	4	0.0	15
28-04-23	14:00	0	0.0	0.00	0.0	0.000	0.106	28.5	80	24.7	33.6	15.82	1.1276	0.00	0	4	0.0	15
28-04-23	14:15	0	0.0	0.00	0.0	0.000	0.106	28.5	80	24.7	33.6	15.82	1.1278	0.00	0	4	0.0	15
28-04-23	14:30	0	0.0	0.00	0.0	0.000	0.107	28.7	80	24.9	34.1	15.81	1.1271	0.00	0	4	0.0	15
28-04-23	14:45	0	0.0	0.00	0.0	0.000	0.106	28.7	80	24.9	34.1	15.81	1.1272	0.00	0	4	0.0	15
28-04-23	15:00	0	0.0	0.00	0.0	0.000	0.106	28.6	80	24.8	33.9	15.81	1.1274	0.00	0	4	0.0	15
28-04-23	15:15	0	0.0	0.00	0.0	0.000	0.106	28.6	80	24.8	33.9	15.81	1.1275	0.00	0	4	0.0	15
28-04-23	15:30	0	0.0	0.00	0.0	0.000	0.106	28.7	80	24.9	34.3	15.80	1.1272	0.00	0	4	0.0	15
28-04-23	15:45	0	0.0	0.00	0.0	0.000	0.106	28.8	80	25.0	34.4	15.80	1.1270	0.00	0	4	0.0	15
28-04-23	16:00	0	0.0	0.00	0.0	0.000	0.105	28.8	80	25.0	34.4	15.80	1.1272	0.00	0	4	0.0	15
28-04-23	16:15	0	0.0	0.00	0.0	0.000	0.104	28.8	80	25.0	34.6	15.79	1.1270	0.00	0	4	0.0	15
28-04-23	16:30	0	0.0	0.00	0.0	0.000	0.105	28.9	80	25.1	34.7	15.79	1.1269	0.00	0	4	0.0	15
28-04-23	16:45	0	0.0	0.00	0.0	0.000	0.105	28.9	80	25.1	34.8	15.79	1.1265	0.00	0	4	0.0	15
28-04-23	17:00	0	0.0	0.00	0.0	0.000	0.104	28.9	80	25.1	34.7	15.79	1.1266	0.00	0	4	0.0	15
28-04-23	17:15	0	0.0	0.00	0.0	0.000	0.103	28.9	80	25.1	34.7	15.79	1.1264	0.00	0	4	0.0	15
28-04-23	17:30	0	0.0	0.00	0.0	0.000	0.102	28.9	80	25.1	34.7	15.79	1.1260	0.00	0	4	0.0	15
28-04-23	17:45	0	0.0	0.00	0.0	0.000	0.102	28.9	81	25.3	34.9	16.19	1.1254	0.00	0	4	0.0	15
28-04-23	18:00	0	0.0	0.00	0.0	0.000	0.102	29.0	81	25.4	35.1	16.18	1.1246	0.00	0	4	0.0	15
28-04-23	18:15	0	0.0	0.00	0.0	0.000	0.102	29.0	81	25.4	35.1	16.18	1.1244	0.00	0	4	0.0	15
28-04-23	18:30	0	0.0	0.00	0.0	0.000	0.102	29.0	81	25.4	35.1	16.18	1.1243	0.00	0	4	0.0	15
28-04-23	18:45	0	0.0	0.00	0.0	0.000	0.102	29.1	81	25.5	35.3	16.17	1.1236	0.00	0	4	0.0	15
28-04-23	19:00	0	0.0	0.00	0.0	0.000	0.101	29.1	81	25.5	35.3	16.17	1.1234	0.00	0	4	0.0	15
28-04-23	19:15	0	0.0	0.00	0.0	0.000	0.102	29.0	81	25.4	35.1	16.18	1.1240	0.00	0	4	0.0	15
28-04-23	19:30	0	0.0	0.00	0.0	0.000	0.101	29.1	81	25.5	35.2	16.18	1.1235	0.00	0	4	0.0	15
28-04-23	19:45	0	0.0	0.00	0.0	0.000	0.098	29.1	81	25.5	35.3	16.17	1.1229	0.00	0	4	0.0	15
28-04-23	20:00	0	0.0	0.00	0.0	0.000	0.097	29.1	81	25.5	35.3	16.17	1.1227	0.00	0	4	0.0	15
28-04-23	20:15	0	0.0	0.00	0.0	0.000	0.096	29.2	81	25.6	35.4	16.17	1.1221	0.00	0	4	0.0	15
28-04-23	20:30	0	0.0	0.00	0.0	0.000	0.096	29.2	81	25.6	35.4	16.17	1.1220	0.00	0	4	0.0	15
28-04-23	20:45	0	0.0	0.00	0.0	0.000	0.095	29.2	81	25.6	35.6	16.17	1.1215	0.00	0	4	0.0	15
28-04-23	21:00	0	0.0	0.00	0.0	0.000	0.095	29.3	81	25.7	35.7	16.16	1.1211	0.00	0	4	0.0	15
28-04-23	21:15	0	0.0	0.00	0.0	0.000	0.095	29.2	81	25.6	35.4	16.17	1.1216	0.00	0	4	0.0	15
28-04-23	21:30	0	0.0	0.00	0.0	0.000	0.094	29.2	81	25.6	35.4	16.17	1.1218	0.00	0	4	0.0	15
28-04-23	21:45	0	0.0	0.00	0.0	0.000	0.094	29.2	81	25.6	35.4	16.17	1.1219	0.00	0	4	0.0	15
28-04-23	22:00	0	0.0	0.00	0.0	0.000	0.093	29.2	81	25.6	35.4	16.17	1.1219	0.00	0	4	0.0	15
28-04-23	22:15	0	0.0	0.00	0.0	0.000	0.092	29.2	81	25.6	35.6	16.17	1.1218	0.00	0	4	0.0	15
28-04-23	22:30	0	0.0	0.00	0.0	0.000	0.090	29.2	81	25.6	35.6	16.17	1.1218	0.00	0	4	0.0	15
28-04-23	22:45	0	0.0	0.00	0.0	0.000	0.090	29.2	81	25.6	35.6	16.17	1.1219	0.00	0	4	0.0	15
28-04-23	23:00	0	0.0	0.00	0.0	0.000	0.090	29.3	81	25.7	35.7	16.16	1.1218	0.00	0	4	0.0	15
28-04-23	23:15	0	0.0	0.00	0.0	0.000	0.090	29.3	81	25.7	35.8	16.16	1.1216	0.00	0	4	0.0	15
28-04-23	23:30	0	0.0	0.00	0.0	0.000	0.090	29.2	81	25.6	35.6	16.17	1.1224	0.00	0	4	0.0	15
28-04-23	23:45	7	0.0	0.00	0.0	0.000	0.091	29.2	81	25.6	35.6	16.17	1.1228	0.00	0	4	0.0	15
29-04-23	00:00	14	0.0	0.00	0.0	0.000	0.090	29.2	81	25.6	35.6	16.17	1.1230	0.00	0	4	0.0	15

Date	Time	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	In Dew	In Heat	In EMC	In Air Density	ET	Wind Samp	Wind Tx	ISS Receipt	Arc. Int.
29-04-23	0:15	30	0.0	0.00	0.0	0.000	0.090	29.3	81	25.7	35.7	16.16	1.1230	0.00	0	4	0.0	15
29-04-23	0:30	40	0.0	0.00	0.0	0.000	0.090	29.3	81	25.7	35.7	16.16	1.1231	0.00	0	4	0.0	15
29-04-23	0:45	54	0.0	0.00	0.0	0.000	0.090	29.3	81	25.7	35.8	16.16	1.1230	0.00	0	4	0.0	15
29-04-23	1:00	74	0.0	0.00	0.0	0.000	0.091	29.4	81	25.8	35.9	16.15	1.1229	0.00	0	4	0.0	15
29-04-23	1:15	83	0.0	0.00	0.0	0.000	0.093	29.4	81	25.8	36.0	16.15	1.1228	0.00	0	4	0.0	15
29-04-23	1:30	113	0.5	0.05	0.6	0.000	0.095	29.4	81	25.8	35.9	16.15	1.1233	0.00	0	4	0.0	15
29-04-23	1:45	139	0.7	0.07	0.8	0.000	0.095	29.4	81	25.8	35.9	16.15	1.1235	0.00	0	4	0.0	15
29-04-23	2:00	156	0.9	0.10	1.0	0.000	0.098	29.4	81	25.8	36.0	16.15	1.1234	0.00	0	4	0.0	15
29-04-23	2:15	188	1.1	0.12	1.3	0.000	0.101	29.4	81	25.8	36.0	16.15	1.1235	0.00	0	4	0.0	15
29-04-23	2:30	214	1.4	0.15	1.5	0.000	0.106	29.6	81	25.9	36.3	16.14	1.1230	0.00	0	4	0.0	15
29-04-23	2:45	255	1.7	0.18	1.9	0.000	0.111	29.6	81	26.0	36.4	16.14	1.1228	0.00	0	4	0.0	15
29-04-23	3:00	294	2.1	0.22	2.3	0.000	0.116	29.7	81	26.1	36.6	16.13	1.1225	0.00	0	4	0.0	15
29-04-23	3:15	313	2.4	0.26	2.5	0.000	0.117	29.7	81	26.1	36.7	16.13	1.1221	0.00	0	4	0.0	15
29-04-23	3:30	366	2.9	0.31	3.1	0.000	0.120	29.8	81	26.2	36.8	16.13	1.1219	0.00	0	4	0.0	15
29-04-23	3:45	448	3.4	0.36	3.9	0.000	0.122	29.7	81	26.1	36.7	16.13	1.1221	0.00	0	4	0.0	15
29-04-23	4:00	527	4.3	0.46	4.7	0.000	0.124	29.8	81	26.2	36.8	16.13	1.1218	0.00	0	4	0.0	15
29-04-23	4:15	668	5.2	0.56	5.7	0.000	0.126	29.8	81	26.2	36.9	16.12	1.1214	0.00	0	4	0.0	15
29-04-23	4:30	909	6.0	0.64	7.2	0.000	0.128	29.9	81	26.3	37.1	16.12	1.1209	0.00	0	4	0.0	15
29-04-23	4:45	733	6.0	0.64	6.9	0.000	0.132	30.0	81	26.4	37.4	16.11	1.1201	0.00	0	4	0.0	15
29-04-23	5:00	802	5.9	0.63	7.1	0.000	0.134	30.1	81	26.4	37.6	16.11	1.1194	0.00	0	4	0.0	15
29-04-23	5:15	603	5.8	0.62	6.0	0.000	0.135	30.1	81	26.5	37.8	16.10	1.1189	0.00	0	4	0.0	15
29-04-23	5:30	823	6.1	0.65	7.0	0.000	0.140	30.2	81	26.6	38.2	16.09	1.1182	0.00	0	4	0.0	15
29-04-23	5:45	677	5.9	0.63	6.4	0.000	0.142	30.1	81	26.5	37.8	16.10	1.1186	0.00	0	4	0.0	15
29-04-23	6:00	599	5.7	0.61	6.7	0.000	0.147	30.1	81	26.5	37.8	16.10	1.1184	0.00	0	4	0.0	15
29-04-23	6:15	1028	8.4	0.90	9.0	0.000	0.149	30.2	81	26.5	37.9	16.10	1.1177	0.00	0	4	0.0	15
29-04-23	6:30	947	8.6	0.92	8.7	0.000	0.153	30.2	81	26.5	37.9	16.10	1.1173	0.00	0	4	0.0	15
29-04-23	6:45	907	8.2	0.88	8.4	0.000	0.153	30.2	81	26.6	38.2	16.09	1.1166	0.00	0	4	0.0	15
29-04-23	7:00	896	7.9	0.85	8.2	0.000	0.157	30.2	81	26.6	38.2	16.09	1.1163	0.00	0	4	0.0	15
29-04-23	7:15	874	7.5	0.80	7.8	0.000	0.161	30.2	80	26.4	37.8	15.69	1.1165	0.00	0	4	0.0	15
29-04-23	7:30	846	7.2	0.77	7.4	0.000	0.166	30.3	80	26.4	38.0	15.69	1.1159	0.00	0	4	0.0	15
29-04-23	7:45	817	6.6	0.71	6.9	0.000	0.167	30.3	80	26.5	38.2	15.69	1.1152	0.00	0	4	0.0	15
29-04-23	8:00	803	5.7	0.61	6.2	0.000	0.171	30.2	80	26.4	37.8	15.69	1.1156	0.00	0	4	0.0	15
29-04-23	8:15	751	4.9	0.53	5.2	0.000	0.174	30.3	80	26.4	38.0	15.69	1.1150	0.00	0	4	0.0	15
29-04-23	8:30	738	4.4	0.47	4.5	0.000	0.175	30.3	79	26.3	37.9	15.35	1.1149	0.00	0	4	0.0	15
29-04-23	8:45	724	3.8	0.41	4.1	0.000	0.178	30.3	79	26.3	37.9	15.35	1.1147	0.00	0	4	0.0	15
29-04-23	9:00	684	3.3	0.35	3.6	0.000	0.183	30.4	79	26.3	38.2	15.35	1.1140	0.00	0	4	0.0	15
29-04-23	9:15	635	2.9	0.31	3.0	0.000	0.179	30.4	79	26.4	38.3	15.34	1.1136	0.00	0	4	0.0	15
29-04-23	9:30	568	2.5	0.27	2.7	0.000	0.178	30.5	79	26.4	38.5	15.34	1.1131	0.00	0	4	0.0	15
29-04-23	9:45	496	2.1	0.22	2.3	0.000	0.175	30.5	79	26.4	38.5	15.34	1.1128	0.00	0	4	0.0	15
29-04-23	10:00	171	1.2	0.13	1.5	0.000	0.175	30.4	79	26.3	38.2	15.35	1.1135	0.00	0	4	0.0	15
29-04-23	10:15	339	1.2	0.13	1.4	0.000	0.173	30.3	79	26.2	37.8	15.36	1.1140	0.00	0	4	0.0	15
29-04-23	10:30	167	0.9	0.10	1.0	0.000	0.174	30.3	79	26.2	37.8	15.36	1.1138	0.00	0	4	0.0	15
29-04-23	10:45	169	0.7	0.07	0.9	0.000	0.170	30.3	79	26.3	37.9	15.35	1.1138	0.00	0	4	0.0	15
29-04-23	11:00	202	0.6	0.06	0.6	0.000	0.170	30.3	79	26.3	37.9	15.35	1.1141	0.00	0	4	0.0	15
29-04-23	11:15	162	0.2	0.02	0.5	0.000	0.170	30.3	79	26.3	37.9	15.35	1.1143	0.00	0	4	0.0	15
29-04-23	11:30	137	0.0	0.00	0.0	0.000	0.168	30.3	79	26.3	37.9	15.35	1.1145	0.00	0	4	0.0	15
29-04-23	11:45	77	0.0	0.00	0.0	0.000	0.164	30.3	79	26.2	37.8	15.36	1.1147	0.00	0	4	0.0	15
29-04-23	12:00	58	0.0	0.00	0.0	0.000	0.163	30.3	79	26.2	37.8	15.36	1.1148	0.00	0	4	0.0	15
29-04-23	12:15	18	0.0	0.00	0.0	0.000	0.160	30.1	80	26.3	37.5	15.70	1.1154	0.00	0	4	0.0	15
29-04-23	12:30	0	0.0	0.00	0.0	0.000	0.155	30.1	80	26.3	37.5	15.70	1.1154	0.00	0	4	0.0	15
29-04-23	12:45	0	0.0	0.00	0.0	0.000	0.154	30.1	80	26.3	37.5	15.70	1.1158	0.00	0	4	0.0	15
29-04-23	13:00	0	0.0	0.00	0.0	0.000	0.152	30.1	80	26.3	37.5	15.70	1.1160	0.00	0	4	0.0	15
29-04-23	13:15	0	0.0	0.00	0.0	0.000	0.152	30.1	80	26.3	37.5	15.70	1.1164	0.00	0	4	0.0	15

Date	Time	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	In Dew	In Heat	In EMC	In Air Density	ET	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
29-04-23	13:30	0	0.0	0.00	0.0	0.000	0.149	30.2	80	26.3	37.7	15.70	1.1164	0.00	0	4	0.0	15
29-04-23	13:45	0	0.0	0.00	0.0	0.000	0.145	30.2	80	26.4	37.8	15.69	1.1162	0.00	0	4	0.0	15
29-04-23	14:00	0	0.0	0.00	0.0	0.000	0.141	30.2	80	26.4	37.8	15.69	1.1166	0.00	0	4	0.0	15
29-04-23	14:15	0	0.0	0.00	0.0	0.000	0.140	30.2	80	26.3	37.7	15.70	1.1173	0.00	0	4	0.0	15
29-04-23	14:30	0	0.0	0.00	0.0	0.000	0.135	30.2	80	26.3	37.7	15.70	1.1174	0.00	0	4	0.0	15
29-04-23	14:45	0	0.0	0.00	0.0	0.000	0.134	30.2	81	26.5	37.9	16.10	1.1171	0.00	0	4	0.0	15
29-04-23	15:00	0	0.0	0.00	0.0	0.000	0.133	30.2	81	26.6	38.2	16.09	1.1169	0.00	0	4	0.0	15
29-04-23	15:15	0	0.0	0.00	0.0	0.000	0.132	30.2	81	26.6	38.2	16.09	1.1168	0.00	0	4	0.0	15
29-04-23	15:30	0	0.0	0.00	0.0	0.000	0.128	30.3	81	26.7	38.3	16.09	1.1166	0.00	0	4	0.0	15
29-04-23	15:45	0	0.0	0.00	0.0	0.000	0.127	30.3	81	26.7	38.6	16.09	1.1165	0.00	0	4	0.0	15
29-04-23	16:00	0	0.0	0.00	0.0	0.000	0.124	30.3	82	26.9	38.9	16.49	1.1162	0.00	0	4	0.0	15
29-04-23	16:15	0	0.0	0.00	0.0	0.000	0.124	30.4	82	27.0	39.1	16.48	1.1162	0.00	0	4	0.0	15
29-04-23	16:30	0	0.0	0.00	0.0	0.000	0.122	30.3	82	26.9	38.7	16.49	1.1167	0.00	0	4	0.0	15
29-04-23	16:45	0	0.0	0.00	0.0	0.000	0.122	30.3	82	26.9	38.9	16.49	1.1160	0.00	0	4	0.0	15
29-04-23	17:00	0	0.0	0.00	0.0	0.000	0.123	30.3	82	26.9	38.7	16.49	1.1163	0.00	0	4	0.0	15
29-04-23	17:15	0	0.0	0.00	0.0	0.000	0.124	30.3	82	26.9	38.9	16.49	1.1158	0.00	0	4	0.0	15
29-04-23	17:30	0	0.0	0.00	0.0	0.000	0.123	30.3	82	26.9	38.9	16.49	1.1155	0.00	0	4	0.0	15
29-04-23	17:45	0	0.0	0.00	0.0	0.000	0.123	30.4	82	27.0	39.1	16.48	1.1150	0.00	0	4	0.0	15
29-04-23	18:00	0	0.0	0.00	0.0	0.000	0.122	30.4	82	27.0	39.3	16.48	1.1143	0.00	0	4	0.0	15
29-04-23	18:15	0	0.0	0.00	0.0	0.000	0.122	30.4	83	27.2	39.6	16.78	1.1136	0.00	0	4	0.0	15
29-04-23	18:30	0	0.0	0.00	0.0	0.000	0.122	30.4	83	27.2	39.4	16.78	1.1141	0.00	0	4	0.0	15
29-04-23	18:45	0	0.0	0.00	0.0	0.000	0.121	30.4	83	27.2	39.4	16.78	1.1137	0.00	0	4	0.0	15
29-04-23	19:00	0	0.0	0.00	0.0	0.000	0.120	30.3	83	27.1	39.2	16.79	1.1139	0.00	0	4	0.0	15
29-04-23	19:15	0	0.0	0.00	0.0	0.000	0.118	30.4	83	27.2	39.4	16.78	1.1135	0.00	0	4	0.0	15
29-04-23	19:30	0	0.0	0.00	0.0	0.000	0.118	30.4	83	27.2	39.4	16.78	1.1135	0.00	0	4	0.0	15
29-04-23	19:45	0	0.0	0.00	0.0	0.000	0.119	30.4	83	27.2	39.4	16.78	1.1134	0.00	0	4	0.0	15
29-04-23	20:00	0	0.0	0.00	0.0	0.000	0.117	30.4	83	27.2	39.6	16.78	1.1129	0.00	0	4	0.0	15
29-04-23	20:15	0	0.0	0.00	0.0	0.000	0.116	30.4	83	27.2	39.6	16.78	1.1129	0.00	0	4	0.0	15
29-04-23	20:30	0	0.0	0.00	0.0	0.000	0.115	30.4	83	27.2	39.6	16.78	1.1128	0.00	0	4	0.0	15
29-04-23	20:45	0	0.0	0.00	0.0	0.000	0.114	30.4	83	27.2	39.4	16.78	1.1131	0.00	0	4	0.0	15
29-04-23	21:00	0	0.0	0.00	0.0	0.000	0.115	30.3	84	27.3	39.5	17.19	1.1128	0.00	0	4	0.0	15
29-04-23	21:15	0	0.0	0.00	0.0	0.000	0.115	30.4	84	27.4	39.7	17.18	1.1125	0.00	0	4	0.0	15
29-04-23	21:30	0	0.0	0.00	0.0	0.000	0.115	30.4	84	27.4	39.7	17.18	1.1125	0.00	0	4	0.0	15
29-04-23	21:45	0	0.0	0.00	0.0	0.000	0.115	30.4	84	27.4	39.7	17.18	1.1126	0.00	0	4	0.0	15
29-04-23	22:00	0	0.0	0.00	0.0	0.000	0.112	30.4	83	27.2	39.4	16.78	1.1132	0.00	0	4	0.0	15
29-04-23	22:15	0	0.0	0.00	0.0	0.000	0.107	30.4	83	27.2	39.6	16.78	1.1131	0.00	0	4	0.0	15
29-04-23	22:30	0	0.0	0.00	0.0	0.000	0.105	30.4	83	27.2	39.6	16.78	1.1131	0.00	0	4	0.0	15
29-04-23	22:45	0	0.0	0.00	0.0	0.000	0.105	30.4	84	27.4	39.7	17.18	1.1130	0.00	0	4	0.0	15
29-04-23	23:00	0	0.0	0.00	0.0	0.000	0.105	30.3	84	27.3	39.5	17.19	1.1136	0.00	0	4	0.0	15
29-04-23	23:15	0	0.0	0.00	0.0	0.000	0.106	30.3	83	27.1	39.2	16.79	1.1139	0.00	0	4	0.0	15
29-04-23	23:30	0	0.0	0.00	0.0	0.000	0.106	30.3	83	27.1	39.2	16.79	1.1140	0.00	0	4	0.0	15
29-04-23	23:45	14	0.0	0.00	0.0	0.000	0.106	30.3	83	27.1	39.2	16.79	1.1141	0.00	0	4	0.0	15
30-04-23	00:00	33	0.0	0.00	0.0	0.000	0.106	30.3	83	27.1	39.2	16.79	1.1141	0.00	0	4	0.0	15